## **DRC-100A**



- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Protections: Short circuit? Overload? Over voltage
  Battery low / Battery reverse polarity protection protection by fuse
  Can be installed on DIN rail TS-35/7.5 or 15
  Alarm signal for AC OK and Battery low (via relay)

- Cooling by free air convectionLED indicator for power on
- 100% full load burn-in test
- 3 years warranty

Rating: Not Rated Yet

Price

Sales price without tax 65,90 €

Ask a question about this product

ManufacturerMaker: Mean Well

Description

1	SPECIFICATION				
MODEL		DRC-100A			
OUTPU	OUTPU	CH1	CH2		
Т	T NUM				
	BER				
	DC VO	13.8V	13.8V		
	LTAGE				
	RATED	4.5A	2.5A		
	CURRE				
	NT				
	CURRE	0 ~ 7A			
	NT				
	RANGE				
	RATED	96.6W			
	POWE				
	R				
	RIPPLE	120mV			
	&	р-р			
	NOISE				
	(				
	`				
	Note.2				
	VOLTA	CH1:12 -	- 15V		
	[				

	1	1	
	GE		
	ADJ.		
	RANGE		
	VOLTA	±1.0%	
	GE TO		
	LERAN		
	CE		
	Note.3		
	LINE R	±0.5%	
	EGULA		
	TION		
	LOAD	±0.5%	
	REGUL		
	ATION		
	SETUP,	2400ms,	
	RISE	50ms/230	OVAC
	TI		
	ME	2400ms,	
	Note.4	50ms/11	5VAC at
		full load	
	HOLD	50ms/230	OVAC
	UP		
	TIME	10ms/11	5VAC at
	(Typ.)	full load	
INPUT	VOLTA	90 ~ 264	VAC
	GE		
	RANGE	127 ~ 37	
		[DC inpu	
		operation	
		possible	•
		connectir	-
		AC/L(+),	
	FREQU	47 ~ 63H	Z
	ENCY		
	RANGE	070/	
	EFFICI	87%	
	ENCY		
	(T )		
	(Typ.)	4.00/445	\/^0
	AC CU	1.8A/115	VAC
	AC CU RRENT		
	AC CU RRENT (Typ.)	1.1A/230	VAC
	AC CU RRENT (Typ.) INRUS	1.1A/230 COLD S	VAC TART
	AC CU RRENT (Typ.) INRUS H CUR	1.1A/230	VAC TART
	AC CU RRENT (Typ.) INRUS H CUR RENT	1.1A/230 COLD S <sup>-1</sup> 30A/115\	VAC FART VAC
PROTE	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S <sup>-</sup> 30A/115\ 60A/230\	VAC TART /AC
PROTE	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S <sup>-</sup> 30A/115\ 60A/230\ 105 ~ 15	VAC FART /AC /AC 0% rated
PROTE CTION	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S <sup>3</sup> 30A/115\ 60A/230\ 105 ~ 15 output po	VAC FART AC OW rated
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S <sup>-</sup> 30A/115\ 60A/230\ 105 ~ 15 output po	VAC FART AC AC O% rated ower n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S <sup>3</sup> 30A/115\ 60A/230\ 105 ~ 15 output po	VAC FART AC AC O% rated ower n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers	VAC FART /AC OW rated ower n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic	VAC FART VAC  VAC 0% rated ower n type: node, cally
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers	VAC FART VAC OW rated ower n type: node, cally
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after faul	VAC FART VAC OW rated ower In type: Tode, cally t is
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.)	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after faul condition	VAC FART VAC  O% rated ower n type: node, cally t is
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatia after faul condition removed CH1:14.4 18.63V	VAC FART VAC 0% rated ower n type: node, cally t is
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after faul condition removed CH1:14.4	VAC FART VAC 0% rated ower n type: node, cally t is
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after faul condition removed CH1:14.4 18.63V Protectio Shut dow	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type: n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to recovers	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type: n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type: n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to recovers	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type: n type:
l	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to recovers	VAC FART VAC 0% rated ower n type: node, cally t is 19 ~ n type: n type:
CTION	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to reco	VAC FART VAC  O'AC  O'S rated ower In type: In type: In type: In type: In o/p In e-power In type: In over
FUNCT	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115V 60A/230V 105 ~ 15 output po Protectio Hiccup m recovers automatia after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to reco 10±0.5V  Relay co	VAC FART VAC  O% rated ower n type: node, cally t is  49 ~ n type: n o/p re-power ove
CTION	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63V Protectio Shut dow voltage, I on to reco 10±0.5V  Relay co output, C	VAC FART FAC  VAC  O% rated ower In type: Index In type: In type: In type: In type: In type: In o/p In o/p In o/p In ove
FUNCT	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63\ Protectio Shut dow voltage, I on to reco 10±0.5\ Relay co output, C OK; OFF	VAC FART VAC  O% rated ower In type: Index In type: In ty
FUNCT	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115\\ 60A/230\\ 105 ~ 15\\ output pc Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63\text{V} Protectio Shut dow voltage, I on to rece 10±0.5\text{V}  Relay co output, C OK; OFF Fail; max	VAC FART VAC  O% rated ower In type: Index In type: In ty
FUNCT	AC CU RRENT (Typ.) INRUS H CUR RENT (Typ.) OVERL OAD	1.1A/230 COLD S 30A/115\ 60A/230\ 105 ~ 15 output po Protectio Hiccup m recovers automatic after fault condition removed CH1:14.4 18.63\ Protectio Shut dow voltage, I on to reco 10±0.5\ Relay co output, C OK; OFF	VAC FART VAC  O% rated ower In type: Index In type: In ty

	BATTE	Relay contact
	RY	output, OFF :
	LOW	Battery OK ; ON :
		Battery Low;
		max. rating:
		30V/1A
		Battery low
		voltage : < 11V
ENVIR	WORKI	-30 ~
ONME	NG	+70°C (Refer to
NT	TEMP.	"Derating Curve")
l IN I		Defailing Curve )
	WORKI	20 ~ 90% RH non-
	NG HU	condensing
	MIDITY	
	STORA	-40 ~ +85°C , 10
	GE	~ 95% RH
	TEMP.,	
	HUMIDI	
	TY	2 2 2 2 / 2 2 / 2
	TEMP.	±0.03%/°C (0 ~
	COEFF	50°C) on CH1
	ICIENT	output
	VIBRA	10 ~ 500Hz, 2G
	TION	10min./1cycle,
		60min. each
		along X, Y, Z
		-
04555	0.4 ====	axes
SAFET	SAFET	UL60950-1, TUV
Y	Y STA	EN60950-1, EAC
&	NDARD	TP TC
E	s	004 approved
МC		I/P-O/P:3KVAC
1	WITHS	
(Note 5	TAND	I/P-FG:2KVAC
	VOLTA	O/P-FG:0.5KVAC
	GE	
	ISOLA	I/P-O/P, I/P-FG,
	TION R	O/P-FG:100M
	ESISTA	Ohms / 500VDC /
		Ohms / 500VDC /
	ESISTA NCE	Ohms / 500VDC / 25°C / 70% RH
	ESISTA NCE EMC E	Ohms / 500VDC / 25°C / 70% RH Compliance to
	ESISTA NCE EMC E MISSIO	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032
	ESISTA NCE EMC E	Ohms / 500VDC / 25°C / 70% RH Compliance to
	ESISTA NCE EMC E MISSIO	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032
	ESISTA NCE EMC E MISSIO	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B,
	ESISTA NCE EMC E MISSIO	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3,
	ESISTA NCE EMC E MISSIO N	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020
	ESISTA NCE EMC E MISSIO N	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E
	ESISTA NCE EMC E MISSIO N	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5
	ESISTA NCE EMC E MISSIO N	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11,
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH  Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020  Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024,
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH  Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020  Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level,
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level,
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020 ; meet EN54-4 for fire detection and fire
	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems
OTHER	ESISTA NCE EMC E MISSIO N EMC IM MUNIT	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020 ; meet EN54-4 for fire detection and fire
OTHER S	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C)
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D)
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D)
1	ESISTA NCE EMC E MISSIO N EMC IM MUNIT Y	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12.1Kg/0.82CUFT
1	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially measure	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are d at 230VAC input,
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially measure	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5 ,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially measure rated loa	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are d at 230VAC input, d and 25°C of
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially measure rated loa	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are d at 230VAC input,
S	ESISTA NCE EMC E MISSIO N  EMC IM MUNIT Y  MTBF  DIMEN SION PACKI NG 1. All par specially measure rated loa	Ohms / 500VDC / 25°C / 70% RH Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3, EAC TP TC 020 Compliance to E N61000-4-2,3,4,5,6,8,11, EN55024, EN61204-3, light industry level, criteria A, EAC TP TC 020; meet EN54-4 for fire detection and fire alarm systems 410.1K hrs min. MIL-HDBK-217F (25°C) 55*90*100mm (W*H*D) 0.37Kg; 30pcs/12 .1Kg/0.82CUFT ameters NOT mentioned are d at 230VAC input, d and 25°C of

- 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
- 3. Tolerance: includes set up tolerance, line regulation and load regulation.
- 4. Length of set up time is measured at cold first start. Turning ON/OFF the power supply may lead to increase of the set up time.
- 5. The power supply is considered a component which will be installed into a final equipment. The final equipment must be reconfirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com)
- 6. Installation clearances: 40mm on top, 20mm on the bottom, 5mm on the left and right side are recommended when loaded permanently with full power. In case the adjacent device is a heat source, 15mm clearance is recommended.
- 7. The ambient temperature derating of 3.5 /1000m with fanless models and of 5 /1000m with fan models for operating altitude higher °C°C than 2000m(6500ft).

**DRC-100A Specification**