Power Inverter Remote Control

IRC1 / IRC2 / IRC3



User's Manual
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Features :

- Wall-mount and control panel acceptable
- Built-in ON/OFF button
- Digital meters for battery level, output load level, and operating status on remote control panel
- LED indicators for remote ON/OFF, abnormal and power saving mode
- Remote panel with 10FT cable length, optional for 25FT or 50FT
- Connect directly to the remote socket of inverter, no power supply needed
- 3 years warranty

GTIN CODE

MW Search: https://www.meanwell.com/serviceGTIN.aspx

Description : IRC1 / IRC2 / IRC3 is the monitoring and control unit used for the inverter series. It can decode the RS-232 signal sent by inverter series and display through digital meters. IRC1 / IRC2 / IRC3 can also turn ON/OFF of inverter remotely that make the basic control more easily.

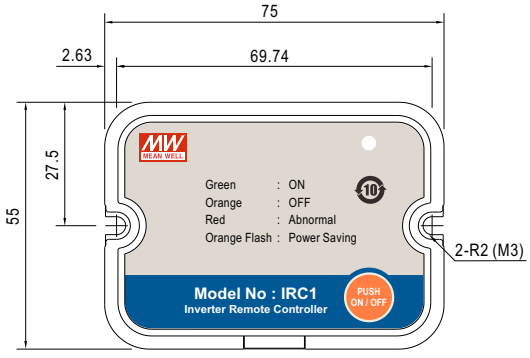
SPECIFICATION

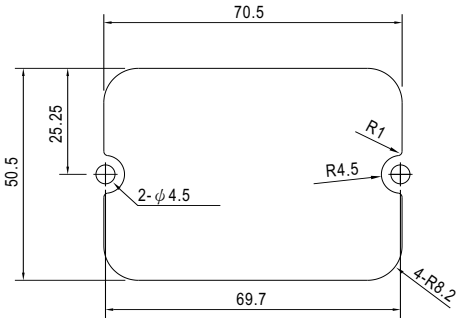
MODEL		IRC1	IRC2	IRC3
OUTPUT	DIGITAL METER	-----	Display the battery level, output load level, and operating status of inverter unit	
	CONTROL OUTPUT	Remote ON/OFF for inverter unit		
	LED INDICATOR	Remote turn ON(Green) ; Remote turn Off(Orange) ; Abnormal (Red) ; Saving mode (Orange flash)		
FUNCTION	REMOTE ON/OFF CONTROL	The controlled inverter unit can be turned ON/OFF on the remote control panel for IRC1 / IRC2 / IRC3		
	POWER SAVING CONTROL	Power saving enable / disable activation		
	SUITABLE SERIES	TS-700 / 1000 / 1500 / 3000 TN-1500 / 3000 NTS-750 / 1200 / 1700 / 2200 / 3200 NTU-1200 / 1700 / 2200 / 3200	TS-700 / 1000 / 1500 / 3000 NTS-750 / 1200 / 1700 / 2200 / 3200 NTU-1200 / 1700 / 2200 / 3200	TN-1500 / 3000 NTS-750 / 1200 / 1700 / 2200 / 3200 NTU-1200 / 1700 / 2200 / 3200
ENVIRONMENT	WORKING TEMP.	-20 ~ +50℃		
	WORKING HUMIDITY	20 ~ 90% RH non-condensing		
	STORAGE TEMP., HUMIDITY	-40 ~ +85℃, 10 ~ 95% RH non-condensing		
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes		
EMC	EMC EMISSION	Compliance to BS EN/EN55032 class A, BS EN/EN61000-3-2,3, FCC PART 15 class A		
	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,6,8, BS EN/EN55035		
OTHERS	MTBF	4352.7 / 858.7 / 632.9K hrs min. Telcordia SR-332 (Bellcore) ; 807.1 / 746.6 / 722.5K hrs min. MIL-HDBK-217F (25℃)		
	DIMENSION	75*55*21mm (L*W*H)		
	PACKING	0.26Kg; 24pcs/7.3Kg/1.75CUFT		
NOTE	1. The remote control can not re-power on for inverter at abnormal status. 2. The ambient temperature derating of 3.5℃/1000m with fanless models and of 5℃/1000m with fan models for operating altitude higher than 2000m(6500ft).			

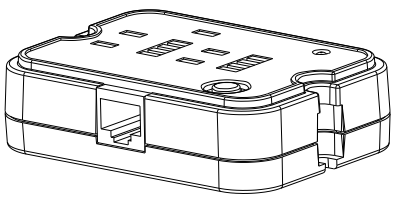
Mechanical Specification

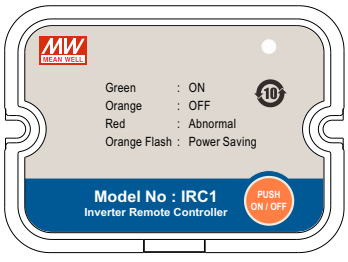
(Unit: mm , tolerance ±0.5mm)

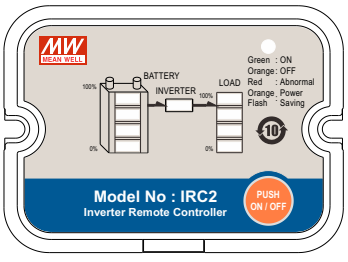
Case No.806A

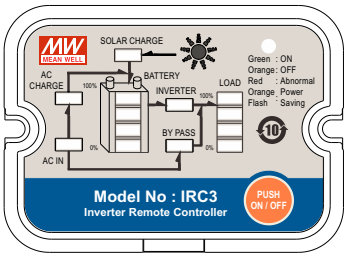












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