



Description :

RCP-CMU-1 is a fully digitalized control / monitoring unit for the RCP-2000 power system that up to 32 RCP-2000 units can be handled by one RCP-CMU-1. Equipped with USB, RS-232, and ethernet interface, it can be connected locally to PC or remotely via GSM modem to execute the control and monitoring tasks. With built-in 4 configurable relay contacts, users can flexibility monitor specific events or alarms and react suitable action accordingly.

Features :

- 1U low profile/19-inch rack mounting
- Control and monitor up to 32 RCP-2000 units
- Front panel LCD and buttons for on-site service without PC
- USB-, RS-232 or Ethernet interface for PC connection locally or remote monitoring and control via GSM modem
- Alarm/event log with time and date
- Windows-based PC communication software
- Easy Wire Connections on Rear side
- 4 user programmable relay outputs for traditional remote monitoring warning
- 3 years warranty



SPECIFICATION

MODEL		RCP-CMU-1-R	RCP-CMU-1
OUTPUT	DIGITAL METER	Display the DC output voltage, current, and internal temperature of each RCP-2000 unit	
	CONTROL OUTPUT	PM Bus signal for each RCP-2000 unit	
	LED INDICATOR	Green: Power on Red:Alarm	
	RELAY CONTACT	4 user programmable relay	
INPUT	VOLTAGE RANGE	10 ~ 60VDC	
	CURRENT	0.5A/24VDC 0.25/48VDC	
	MONITORING INPUTS	PM Bus signal for each RCP-2000 unit	
FUNCTION	DISPLAY	LCD 16x2 Alphanumeric Matrix Display / PC Web Page Display	
	MONITOR	Output Voltage / Load Current / Temperature / Input Voltage	
	CONTROL	Output Voltage · Current Limit · ON/OFF	
	COMM. INTERFACE	USB · RS-232 · Ethernet	
ENVIRONMENT	WORKING TEMP. Note.1	-25 ~ +70℃	
	WORKING HUMIDITY	20 ~ 90% RH non-condensing	
	STORAGE TEMP., HUMIDITY	-40 ~ +85℃, 10 ~ 95% RH	
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes	
SAFETY & EMC	SAFETY STANDARDS	UL60950-1, TUV EN60950-1 approved	
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC	
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG:100M Ohms / 500VDC / 25℃ / 70% RH	
	EMI CONDUCTION & RADIATION	Compliance to EN55022 (CISPR22) Class B	
	EMS IMMUNITY	Compliance to EN61000-4-2,3,4,6,8	
OTHERS	DIMENSION	486.6*350.8*44mm (L*W*H)	140*127*41mm (L*W*H)
	PACKING	Kg	0.6Kg
NOTE	1. LCD may freeze under -10℃.		