



POWERFLY Solar Gateway

PF-REVPIS

KEY FEATURES:

- Pre-wired, pre-configured, plug and play
- Interoperable with dozens of inverter brands
- Cellular network connection and data included
- Universal voltage input 120Vac - 277Vac



POWERFLY CONTROLLER

Interfaces	2 x LAN Ports 2 x USB 2.0 Ports (convertible to RS485) 1 x RS485 screw-type terminal
Power Input Range	12v - 24v DC Input Power
Operating Temperature	-25C to +55C Operating Temperature
Power Consumption	4 Watts (20 Watt max power consumption if using 1A USB)
Certifications	RoHS Conformity CE Conformity UL Certified

INDUSTRIAL CELLULAR MODEM - 4G LTE

Cellular Network	AT&T and T-Mobile USA Coverage
Data Plan	Standard Data Plan covers 1MW Sites or Less
Accessories	Cellular Antennas SIM Card
Network Protocol	DHCP
Interfaces	2 x LAN Ports WiFi Available
Power Input Range	9 - 30VDC
Power Consumption	<5 watt power consumption
Operating Temperature	-40C to +75C Operating Temperature
Certifications	FCC 47 CFR Part 15 CE Certified RoHS Certified

ACCESSORIES AND ENCLOSURE

Power Converter Output	AC/DC Converter to 24VDC
Power Input Range	Universal AC voltage input - 110 - 277VAC
Power Supply Certification	UL Listed
Protection	Fused AC input terminal block 1 phase or 3 phase
Installation	Pre-wired, pre-configured, plug and play
Enclosure	NEMA 4X Polycarbonate enclosure
Enclosure Certification	UL Listed
Dimensions	12in x 12in x 7in

HARDWARE OPTIONS		Part Number
Increase Cellular Signal	High gain external antenna - puck style	PF-ANTPUCK
Additional LAN	4-Port Ethernet Switch 24V - Din Rail	PF-SWITCH4
Additional RS485	(USB to RS485 converter)	PF-USB485

SOFTWARE OPTIONS		Part Number
0 - 250kWAC System Size	5yr SaaS, Inverter Level Data, Dashboard, Alerts	PF-SAAS250
251kWAC - 600kWAC	5yr SaaS, Inverter Level Data, Dashboard, Alerts	PF-SAAS600
601kWAC - 1MWAC	5yr SaaS, Inverter Level Data, Dashboard, Alerts	PF-SAAS1000
Increased Cellular Data	Additional 500MB/mo cellular data - 5yrs	PF-CELL500