



Adapter Box G3

Smart Load Manager



High Efficiency

- Multiple load management & balance (heat pump, EV charger, immersion heater...)
- Load consumption monitoring



Flexibility

- Support external control
- Multiple control signal (direct / indirect)



Intelligent

- PV smart distribution
- Multiple work mode
- Smart APP control and OTA upgrade



User-Friendly

- Easy to install with DIN rail design
- WiFi & LAN network connection

Adapter Box G3

Model	Adapter Box G3
Electrical Parameter	
Power input	12 Vdc, 0.25 A
Power consumption	3 W
Interface	
Communication	3 x RS485
Network connection	WiFi 2.4 GHz / Ethernet 10M
Digital input	4 x DI, 12 V
Digital output	4 x DO, 0 ~ 24 V
Analog output	2 x AO, 0 ~ 10 V
DC output	12 V, 30 mA
HMI interface	LED / APP / Rest button
General Parameters	
Dimensions (L x W x H)	83 mm x 100 mm x 65 mm
Weight	0.2 kg
Operating temperature range	-20 ~ 50°C
Degree of protection	IP20
Installation method	DIN-rail
STANDARD	
Certification	CE LVD, CE EMC, RED, RoHs

Application Diagram

