

Power supplies, chargers, solar panels

Applications:

Energy autonomy of an installation, quality and reliability of measurements. Whether it is for the supply of materials to a site or powering a measuring loop, the energy management is a critical point.

Charger power supply:

A specially designed charger researched for power supply type applications for electronic equipment (acquisition units, PLCs, radio, etc...) requiring (or not) battery backup, the AS2A is a modular power supply, in DIN rail mounting, which combines a very small footprint, an integrated mains fault contact and an automatic "boost" and «floating" mode management.

Solar panels:

With a peak power of 5W, 10W or 20W, our solar panels are made with high yield solar cells. To protect them from climatic conditions, the cells are inserted between a tempered glass cover and a vinyl acetate sheet and sealed on the back by a Tedlar skin. The laminate is integrated into an anodised aluminium frame.

Measurement loop power supply:

Power supply specially designed to supply the voltage to mA current measurement loops in 24V= (limited to 40 mA), the FR 24/40 is a modular power supply, on DIN rail, with a small footprint.

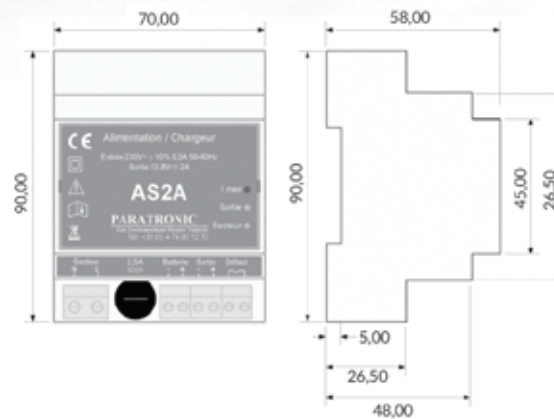
Available:

- Fast delivery
- Constant technical availability to answer your questions.



C107A-0319

	FR 24/40	AS2A	BAT SOL05	BAT SOL10	BAT SOL20	BATTERY 60AH
Application	Measurement loop power supply	Charger/power supply	Polycrystalline solar panels Regulator 12Vdc 6A			Industrial battery
Power supply	230Vac		Solar			NC
Output voltage	No load: 25.3Vdc At 40mA: 24Vdc	13.8Vdc	5W / 12Vdc	10W / 12Vdc	20W/12Vdc	12Vdc
Output current max	40 mA	2A	290mA/16.9Vdc	600mA/16.9Vdc	1.200mA/16.9Vdc	60AH
Operating temperature	-20°C to +60°C		NC	NC	NC	0°C to +50°C
Lightning surge resistance	Wave 8/20 1.2/50: 4 kV	Wave 8/20 1.2/50: 4kV (2kV on the relay)	NC	NC	NC	NC
Isolation input/output	3.5kV	3 kV	NC	NC	NC	NC
Protection rating	IP20		IP65			
Installation	On DIN rail		Directional arm			NC
Dimension (mm)	2 modules 35x90x58	4 modules 70x90x58	205x352x22	304x352x22	520x352x22	166x112x114
Weight (g)	200	210	1200	1900	2500	2400



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