



Solsum and PR Regulators

Regulator Specifications

Solsum and PR Range Product Features:

- Diode protection to prevent reverse current from the solar panel in darkness
- Efficient PWM regulation (pulse width modification)
- LED System Indicators
- Low voltage disconnect feature to maximum load current rating of the model
- Temperature compensation for accurate voltage sensing
- Reverse polarity protection
- Automatic system detection for 12V or 24V systems.

The PR Range and Tarom range incorporate a microprocessor giving the following additional features:

- Digital display of battery volts or state of charge
- Digital display of charge and load currents
- Digital display of accumulated ampere hours charged and drawn

Regulator Model	Marlec Part No:	Maximum Solar Panel Rating:		Dimensions:	Weight:
		12V	24V	MM:	Grms:
Solsum 6.6	CA-11/32	72W or 6A	146W or 6A	85x98x34	110
Solsum 8.8	CA-11/33	96W or 8A	192W or 8A	85x98x34	110
PR1010	CA-11/37	120W or 10A	240W or 10A	187x44x96	350
PR1515	CA-11/34	180W or 15A	360W or 15A	187x44x96	350
PR2020	CA-11/35	240W or 20A	480W or 20A	187x44x96	350
PR3030	CA-11/36	360W or 30A	720W or 30A	187x44x96	350
Tarom 45	CA-11/31	540W or 45A	1080W or 45A	188x128x49	400