



# Data Sheet

MODEL									
HELIOS SOLAR CONTROLLER	SPC348075-M	SPC348150-M	SPC348225-M	SPC348300-M	SPC384075-M	SPC384150-M	SPC3842250-M	SPC384300-M	
<b>INPUT DATA</b>									
PV									
MPPT voltage	Vdc	420 – 850							
MPPT string		1	2	3	4	1	2	3	4
MPPT current	A	60	120	180	240	60	120	180	240
Rated power	kW	26.5	53.0	79.5	106.0	29.3	58.6	87.9	117.2
<b>OUTPUT DATA</b>									
Battery voltage range	Vdc	304 – 420				336 – 464			
Battery rated voltage	Vac	348				384			
Rated current	A	75	150	225	300	75	150	225	300
<b>MECHANICAL DATA</b>									
Dimension (WxDxH)	mm	600x600x1800							
Weight	kg	21	380	520	570	590	740	760	780
Cooling		Forced air cooling							
Noise	dB	<60							
<b>OTHERS</b>									
Operating ambient temperature	°C	-25 ~ +55							
Operating ambient humidity		0 ~ 95%							
Display		LCD							
Communication		RS485/RS232							
IP grade		IP20							
<b>WARRANTY</b>									
Limited warranty		5 years							

## HELIOS New Energy Technology (Australia) Pty Ltd

Address: 9 Blue Gum Road, Annangrove, New South Wales 2156, Australia

Tel. +61 - 2 96792284

Mobile: +61 - 414633071

E-mail: mail@heliosenergystorage.com.au

Website: www.heliosenergystorage.com.au