



Data Sheet

MODEL		HELIOS TRIATHLON	C20/60K-A	C80/120K-A					
INPUT DATA									
PV									
MPPT voltage	Vdc	420 ~ 850							
MPPT string		1/2	2/3						
MPPT current	A	75 ~ 150	150 ~ 225						
Battery									
Rated voltage	Vdc	348							
AC charger									
Rated voltage	Vac	110/220/230/240/380/415							
Phase		Single-phase / 3-phase							
Current	A	10 ~ 20 (settable)	10 ~ 30 (settable)						
Frequency	Hz	50/60							
OUTPUT DATA									
Rated power	kVA	20	30	40	50	60	80	100	120
Voltage	Vac	110/220/230/240/380/415							
Phase		Single-phase / 3-phase							
Rated frequency	Hz	50/60							
THDi		<2%							
Power factor		0.8							
MECHANICAL DATA									
Dimension (WxDxH)	mm	850x800x1600				1050x800x1800			
Weight	kg	360	380	520	570	590	740	760	780
Cooling		Forced air cooling							
Noise	dB	<65							
OTHERS									
Operating ambient temperature	°C	-10 ~ +40							
Operating ambient humidity		0 ~ 95%							
Display		Touch screen							
Communication		RS485							
IP grade		IP20							
WARRANTY									
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