



Data Sheet

MODEL

HELIOS 3-PHASE	C100K-B	C250K-B	C500K-B
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INPUT DATA

DC voltage range	Vdc	500 ~ 850		
Maximum input current	A	245	600	1200

OUTPUT DATA

Rated output power	kVA	100	250	500
Rated grid voltage	V	380 (3L+1PE)		
Rated frequency	Hz	50/60		
THDi		<3%		
Power factor		0.99/-0.9~+0.9 adjustable		

MECHANICAL DATA

Dimension (WxDxH)	mm	800x800x2000	1000x800x2000	1100x800x2000
Weight	kg	1000	1400	2000
Cooling		Forced air cooling		
Noise	dB	<65		

OTHERS

Maximum efficiency		95.5%	98.0%	99.0%
Operating ambient temperature	°C	-25 ~ +55		
Operating ambient humidity		0 ~ 95%		
Installation altitude	m	Derating above 3000m		
Display		Touch screen		
Communication		RS485		
IP grade		IP20		

WARRANTY

Limited warranty		5 years		
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