

Specifications

Spec Category	Parameter	Model	HK-MTSC03
PV INPUT	System voltage		24V/48V Auto
	Maximum PV Input Current		9A
	Max. Input Power of PV System		700W/1400W
	Stand by Self-Consumption		<20mA
	MPPT Voltage Range		45~90 / 90~180
OUTPUT	Rated Charging Current		25A
	Transfer Efficiency		≤91%
	MPPT Tracing Efficiency		>99%
	Over Voltage Protection		15V; *2/48V
	Constant Voltage		27V; *2/48V
	Constant Current Charging Voltage		22V; *2/48V
	Over Discharge Voltage		22V; *2/48V
	Over Discharge Voltage		21V; *2/48V
	Over Temperature Protection		Yes
General	Working Temperature		-10℃~+50℃
	Protection Grade		IP21
	Altitude		≤2000m
	Conform EMC		IEC61000-6-2/-4、FCC (CFR-2010-title47-vol1-part15B)
	Conform Certification		CE/UL