

VI. Technical Parameters

Model	CPS-2410 CPY-2410	CPS-2420 CPY-2420
Rated charge current	10A	20A
Rated discharge current	10A	20A
Rated voltage	12V/24V auto work	
MPPT efficiency	Max:99%	
Over load, short circuit protection	≥1.5 rated current	
No load current	<10mA	
Over voltage protection	16V; ×2/24V	
Voltage of stop charging	14.7V; ×2/24V	
Discharge recovery voltage	12.0V; ×2/24V	
Over discharge voltage	10.8V; ×2/24V	
USB output	5V 1A	
Working temperature	-35°C~+55°C	
Dimension of controller	CPS:131×99.5×34(mm) (L×W×H) CPY:131×99.5×29.5(mm) (L×W×H)	
Packing dimension	150×123×45(mm) (L×W×H)	
Weight	275g	300g

*NOTE: 30-200A, ≥48V MPPT controllers are other models. Parameters may customized by customers.

* Each batch may have certain adjustment, any discrepancy in future, please adhere to the original products