Model	EPIPDB-COM-10	EPIPDB-COM-20
Nominal system voltage	12/24VDC Auto	12/24VDC Auto
Rated charge current	10A	20A
Battery Type	Sealed / Gel / Flooded	
Equalize charging voltage	Sealed:14.6V/ Gel:No/ Flooded: 14.8V	
Boost charging voltage	Sealed:14.4V/ Gel:14.2V/ Flooded:14.6V	
Float charging voltage	Sealed / Gel / Flooded:13.8V	
Maximum solar voltage	30V（12V System）/55V（24V System）	
Battery voltage range	8～15V	8～15V
Boost time	120 minutes	120 minutes
Self-consumption	4mA at night, 10mA at charging	4mA at night, 10mA at charging
Communication interface	8- PIN RJ-45	8- PIN RJ-45
Temperature compensation(for lead-acid battery)	-5mV/℃/2V	-5mV/℃/2V
Terminals	$4mm^2$	$4mm^2$
Operating temperature range	-35℃ ~ +55℃	-35℃ ~ +55℃
Net weight	0.24kg	0.24kg