



20/25/30A PWM SOLAR CHARGE CONTROLLER WITH LCD

Model	ENS12/24-20D	ENS12/24-25D	ENS12/24-30D
	ENS4830D		
Nominal battery charge voltage	12/24V auto.detection		12/24/48V
Rated charge current	20A	25A	30A
Rated discharge current	20A	25A	30A*4/48V
Max.PV input power	300W@12V *2/24V	360W@12V *2/24V,450W@12V *2/24V	
LCD screen display	Battery voltage, PV charge current, Load discharge current, total PV charge Ah, total PV discharge Ah, the setting of constant voltage charging, the setting of low voltage disconnect, the setting of low voltage reconnect		
Buttons	Menu, Load(on/off), Up, Down		
Temperature compensation	-3 mv/cell *K		
Float charge	13.8V; *2/24V; *4/48V		
Constant voltage charge	14.6V; *2/24V; *4/48V		
Low disconnect voltage	11V; *2/24V; *4/48V		
Low reconnect voltage	12.8V; *2/24V; *4/48V		
Grounding	Positive grounding		
Battery type	GEL, AGM, Solar battery etc.		
Ambient temperature range	-40 to +50°C		
Case protection	IP22		
Dimension	172*126.3*73mm(L*W*H)		
Net weight	0.45kg	0.45kg	0.5kg

40/50/60A PWM SOLAR CHARGE CONTROLLER WITH LCD

Model	ENS12/24-40D	ENS12/24-50D	ENS12/24-60D
	ENS4840D	ENS4850D	ENS4860D
Nominal battery charge voltage	12/24V auto.detection/48V		
Rated charge current	40A	50A	60A
Max.discharge current	40A	50A	60A
Max.PV input power	600W@12V *2/24V*4/48V	750W@12V *2/24V*4/48V	900W@12V *2/24V*4/48V
LCD screen display	Battery voltage, PV charge current, Load discharge current, total PV charge Ah, total PV discharge Ah, the setting of constant voltage charging, the setting of low voltage disconnect, the setting of low voltage reconnect		
Buttons	Menu, Load(on/off), Up, Down		
Temperature compensation	-3 mv/cell *K		
Float charge	13.8V; *2/24V; *4/48V		
Constant voltage charge	14.6V; *2/24V; *4/48V		
Low disconnect voltage	11V; *2/24V; *4/48V		
Low reconnect voltage	12.8V; *2/24V; *4/48V		
Grounding	Positive grounding		
Battery type	GEL, AGM, Solar battery etc.		
Ambient temperature range	-40 to +50°C		
Case protection	IP22		
Dimension	172*126.3*73mm(L*W*H)		
Net weight	0.55kg	0.55kg	0.6kg

