



1. 40A-12V/20A-24V output.
2. Switch Mode design.
3. Wide volt range operation(90~265VAC, 45~65Hz).
4. Durable and corrosion resistant chassis.
5. Over-temperature shutdown and overload protection.
6. Transformer isolated for safety.
7. Short circuit and surge protection.
8. Fixed voltage mode (power supply)function.
9. Charger modes selective switch.
10. Remote control panel display.
11. Single DC output terminals.

### SPECIFICATION

Model	HT-C-40-12	HT-C-20-24
Output current	40A(12V)	20A(24V)
Charging Type	3 stage	
Bulk Stage	14.5V(±0.5V), 40A	29.0V(±1.0V), 20A
Absorption Stage	14.5V(±0.5V), 40A~4A	29.0V(±1.0V), 20A~2A
Float Stage	13.6v±0.5v, min. 0.5A(12v)	27.2v±1v, min. 0.25A(24v)
AC input voltage	115V(90-135V) / 230V(180-270V)	
Frequency	45~65Hz	
charger efficiency	85%	
Recommended Battery Type and size	lead-acid, 200~500Ah and up	
Remote Control	Yes	
Over Load Protection	Yes	
Over temp. Protection	Yes	
Output Reverse Protection	fuse blow	
Operating temp	0°C~+40°C	
storage temp	-25°C~+70°C	
Battery connection	1 pos. terminal, 1 neg. terminal	
Dimension (L.W.H)/mm	380 x 179 x 82	
Net Weight (kg)	4.5kg	
AC Input cable	Yes	

Battery Charging (3 stage charging profile)

