

# DEFENDER<sup>®</sup>

## BATTERY CHARGER

### Battery Charger 20A 48V

#### Character:

Multi-step charger setup and auto shutdown (tri-step)  
 LED status display  
 Short circuit protection  
 Reverse polarity protection  
 Overload protection  
 Automatic control fan



#### Description:

20Amp, 48Vdc

ABC series features Automatic multi-rate charging function /3 stage charging your battery perfect and extend battery's life.

#### Specifications:

Model No.	Battery Charger 20A 48V
Input Range	90Vac ~ 240Vac
Output Voltage	20Amp/ 48Vdc
Frequency	50~60Hz
Parallel operation module available	Yes
Short circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Automatic control fan	Yes
Aluminum housing & LED display	* GREEN: Light →Power On, Dark → Power Off * YELLOW: Light →Bulk charging, Dark →Float charging
Automatic multi-rate charging function /3 stage	* Equalizer Charge: 58.4Vdc * Floating Charge: 54.8Vdc
Accessory	AC wire & DC Cable with Alligator Clip
Net weight (by Kg/s)	5.00
Dimensions (L x W x H mm)	283 * 186 * 163



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