

# OPTBTDC5.0

(12V - 66AH)



TECHNICAL SPECIFICATIONS	
Cells per Unit	6
Voltage per Unit	12
Case	Polypropylene
Electrolyte	Sulfuric acid, H <sub>2</sub> SO <sub>4</sub>
Group Size	BCI 27
Capacity (AH)	66
Reference Capacity (C20)	66
Energy	792
CCA (EN -18°C) (amps)	975
Open Circuit Voltage (fully charged) (volts)	13.1
Internal Resistance (fully charged) (ohms)	0.0025

DIMENSIONAL SPECIFICATIONS	
Length (mm)	309
Width (mm)	172
Height (mm)	221
Total Height (mm)	221
Weight (Kg)	24.4
Terminal	SAE + STUD M8

CHARGING SPECIFICATIONS	
Alternator	13.65 to 15.0 volts
Battery Charger	13.8 to 15.0 volts; 10 amps maximum; 6-12 hours approximate
Float Charge	13.2 to 13.8 volts; 1 amp maximum (indefinite time at lower voltages)
Rapid Recharge	Maximum voltage 15.6 volts. No current limit as long as battery temperature remains below 50°C (125°F). Charge until current drops below 1 amp.

(Note)The above characteristics data are average values obtained within three charge/discharge cycle not the minimum values.  
The battery must be fully charged before the capacity test. The C 20 should reach 95% after the first cycle and 100% after the third cycle.

(Note)All of the above information could be changed without prior notice.  
IBS Italia reserves the right to explain and update the latest information.

