



POWER
MAXMA
by LUMINOUS

TAF
Batteries
C20

بطارية تاف



TAF C20 100Ah



TAF C20 150Ah



TAF C20 220Ah

Key features

- » Tubular technology with higher acid volume per ampere hour capacity.
- » Most suitable for deep cycle applications.
- » Tubular plate design specifically tailored for deep cycle usage.
- » PPCP container-cover design.
- » In-line level indicator for easier access.
- » Special envelope separator minimizes possibility of internal short circuit.
- » Confirms to IS13369-1992.

Advantages

- » High life, low maintenance.
- » Suitable for use in areas with frequent power cuts.
- » Optimized material usage.



Technical Specification:

Model Ref.	SAP Code	Nominal Voltage (Volt)	C20 Capacity at 27°C till 10.5V (Test gravity 1.240±0.005) (Ah)	Overall Dimensions			Filled Wt. ±5% Kg
				Length ± 3 mm	Width ± 3 mm	Height up to Terminal top ± 3 mm	
TAF 100	F1151B413100	12.0	100	505	220	284	40.0
TAF 150	F1151C388150	12.0	150	502	191	412	55.5
TAF 220	F1151C389220	12.0	220				63.6

Capacity Ampere-Hour (AH)**

Capacity	TAF 100	TAF 150	TAF 220
20-Hr	100	150	220
10-Hr	84	126	185
5-Hr	70	105	154

Charging Instructions**

Model Ref.	Boost Charging		Trickle Mode Charging	
	Starting Rate	Finishing Rate	Minimum	Maximum
	Amp	Amp	mAmp	mAmp
TAF 100	12.0	06.0	100	400
TAF 150	15.1	07.6	126	504
TAF 220	22.2	11.1	185	739

Constant power discharge performance**

Model Ref.	Maximum Backup Duration (HH:MM) at				
	500W	400W	300W	200W	100W
TAF 100	01:20	01:50	02:50	04:30	10:40
TAF 150	02:10	03:00	04:30	07:30	18:30
TAF 220	03:30	04:40	06:50	11:40	27:00