THE POWER COMPANY

TECHNICAL DATA SHEET

Banner
THE POWER COMPANY

Type no.	50 500

Article no.	010505000101
Standards	DIN EN 50342-1, 50342-2
Application	Starter battery

Electrical data	
Rated voltage	12V
Rated capacity	80 Ah (K20)
Cold start current	700 A (EN)

Dimensions and weights		
Box	H6	
Length max.	278mm	
Width max.	175mm	
Box height max.	190mm	
Total height max.	190mm	
Battery weight	Ca. 18,5 kg (+/- 5 %)	
Electrolyte density		Approx. 1,28 kg/l
Electrolyte		Diluted sulphuric acid
Items/pallet		64
Pallet ID		Euro pallet
Items per layer		18

Features	
Base hold-down	B1 + B13
Layout	0+1
Terminal	1+19
Separator	PE bag separator
Degassing	Battery with single degassing
Flame arrester	Integrated

Maintenance [1])	
Water consumption	< 1g/Ah
Refill water	Distilled or demineralised (DIN 43530)
Self-discharge	Approx. 3 % per month
Charging current	Approx. 1/10 of the rated capacity
Charging voltage [2])	max. 14,8 V

[1]) All the listed values relate to room temperature +25° C
[2]) Recommendation with an external, voltage-regulated charge. Attention: Temperature compensation in case of deviation!

1 Document DBTBAT00339 prepared on 2018-04-01 ; Rights relating to changes and errors retained. original

Banner GmbH, A-4021 Linz, Banner Straße 1
Tel. +43(0) 732/38 88-0, e-mail: internet@bannerbatterien.com

LEADING COMPANIES OF AUSTRIA