

TECHNICAL DATA SHEET



SOLARFLEX


INDUSTRIAL SOLAR BATTERIES

Part no.	SFLBOMF
Barcode no.	5060518623363 EAN
Standards	DIN EN 50342-1, 50342-2
Application	Long term discharge battery

Electrical data	
Rated voltage	12V
Rated capacity	80Ah (C5) 100Ah (C20) 130Ah (C100)
Peukerts constant	1.2

Dimensions and weights	
Box	H8
Length	353mm
Width	175mm
Height	190mm
Weight	23 kg

Electrolyte density	Approx. 1.28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	48
Pallet ID	Euro pallet
Items per layer	12

Features	
Base hold-down	B13
Layout	O (Positive front right)
Terminal	Type I standard SAE post 
Degassing	Battery with central degassing

Maintenance	
Refill water	Distilled or demineralised (DIN 43530)
Self-discharge	Approx. 9% per month
Charging current	Approx. 1/10 of the rated capacity
Charging voltage	Max. 14.4 V