



MODEL		12 V 100 Ah STATIONARY - SOLAR Lead Acid Battery
Standards	IEC 60095-2	
Application	STATIONARY - SOLAR BATTERY	
Electrical data		
Rated Voltage	12V	
Rated Capacity	100 Ah	
Dimensions and weights		
Box	GR31	
Lenght max.	345 mm	
Width max.	173 mm	
Box height max.	215 mm	
Total height max.	230 mm	
Battery weight	Ca. 25 kg (+/- 5 %)	
Electrolyte density	Approx. 1,28 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	60	
Pallet ID	Euro pallet	
Items per layer	15	
Features		
Base hold-down	B03	
Indicator	-	
Terminal	0	
Separator	PE bag sparator with glass nonwoven	
Degassing	Battery with central degassing	
Flame arrester	Available	
Maintenance *)		
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 **)	max. 14,8 V	

*) All the listed values relate to room temperature +25°C

**) Recommendation with an external, voltage-regulated charge