

TECHNICAL DATA SHEET



SOLARFLEX


INDUSTRIAL SOLAR BATTERIES

| | |
|--------------------|------------------------------------|
| Part no. | SFLI10MF |
| Barcode no. | 5060518623332 EAN |
| Standards | DIN EN 50342-1, 50342-2 |
| Application | Long term discharge battery |

| Electrical data | |
|--------------------------|--|
| Rated voltage | 12V |
| Rated capacity | 70Ah (C5) 90Ah (C20) 110Ah (C100) |
| Peukerts constant | 1,2 |

| Dimensions and weights | |
|------------------------|----------------|
| Box | H8 |
| Length | 353mm |
| Width | 175mm |
| Height | 190mm |
| Weight | 21.0 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 |