



SunStay

SPARE BT LFP 12.8V 30Ah SOLAR EQUIP

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Pressure die cast aluminium for sturdiness and long life. Specially designed pole mounting bracket allows different tilt angles, lateral and pole top mounting.

Product data

| General Information | | |
|---------------------------------------|-----------------------------|--|
| Remarks | Battery pack has BMS inside | |
| CE mark | CE mark | |
| | | |
| Operating and Electrical | | |
| Battery type | Lithium Ferro Phosphate | |
| Battery ampere hour | 30 Ah | |
| Battery voltage | 12.8 V | |
| Battery charging & discharging cycles | 2000 | |
| | | |
| Temperature | | |
| Ambient temperature range | 0 to +35 °C | |
| | | |
| Mechanical and Housing | | |
| Overall length | 175 mm | |
| Overall width | 60 mm | |
| Overall height | 300 mm | |
| Dimensions (Height x Width x Depth) | 300 x 60 x 175 mm | |
| | | |

| Application Conditions | | |
|---|-------------------------------------|--|
| Ambient temperature range for charging | 0 °C to +45 °C | |
| Ambient temperature range for discharging | -20 °C to +60 °C | |
| (when light is on) | | |
| | | |
| Product Data | | |
| Order product name | SPARE BT LFP 12.8V 30Ah SOLAR EQUIP | |
| Full product name | SPARE BT LFP 12.8V 30Ah SOLAR EQUIP | |
| Full product code | 871016335729400 | |
| Order code | 919415811056 | |
| Material Nr. (12NC) | 919415811056 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8710163357294 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8710163357294 | |

Datasheet, 2023, April 15 data subject to change

SunStay

Dimensional drawing

Dimensions



| Description | 12NC | Product Dimension LxWxH (cm) |
|---------------------------------------|--------------|---------------------------------|
| SPARE BT LFP 12.8V 30Ah SOLAR EQUIP | 919415811056 | 30x17.5x6 |
| SPARE BT LFP 12.8V 20Ah SOLAR EQUIP | 919415811055 | 30x17.5x6 |
| SPARE BT LFP 12.8V 13.6Ah SOLAR EQUIP | 919415811054 | 22x17.5x5 |



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.