



# **SunStay**

## SPARE BT LFP 12.8V 20Ah 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	20 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 -20 °C to +60 °C	
Ambient temperature range for discharging		
(when light is on)		
Product Data		
Order product name	SPARE BT LFP 12.8V 20Ah SOLAR EQUIF	
Full product name	SPARE BT LFP 12.8V 20Ah SOLAR EQUIP	
Full product code	871016335728700	
Order code	919415811055	
Material Nr. (12NC)	919415811055	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163357287	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8710163357287	

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



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