

# BATTERYstart PRO 700



**Developed by and for professionals**

Built for the Trade



**Engine Size**

Can start vehicles with up to 8.0 L petrol & up to 6.0 L diesel engines For small/medium/large cars & vans.



**Lithium Phosphate battery (LiFePO<sub>4</sub>)**

Much smaller in size compared traditional Lead Acid starters, the OSRAM BATTERYstart PRO 700 is up to 75% lighter, yet still delivers high performance power.



**Rapid Recharge**

The Rapid Recharge function allows the clamps to remain connected to the vehicle and will recharge the OSRAM BATTERYstart PRO 700 from the vehicle alternator in around 60 seconds\*



**Compact Lithium Phosphate jump starter for professional Workshops**

The OSRAM BATTERYstart PRO 700 is a compact lithium-phosphate battery starter (LiFePO<sub>4</sub>) developed by and for professionals and can be optimally used in professional workshops. Developed for use in vehicles with up to 8 L petrol engine and up to 6 L diesel engine. Much smaller in size compared to traditional Lead Acid starters, the BATTERYstart PRO 700 is up to 75% lighter, yet still delivers high performance power. The Rapid Recharge function allows the clamps to remain connected to the vehicle and will recharge the starter from the vehicle alternator in around 60 seconds, if first used fully charged\*. It includes intelligent safety clamps to manage power between the jump starter and vehicle, maintaining user safety during Rapid Recharge as well providing reverse polarity, short circuit and anti-spike protection. The durable and robust rubber construction makes the BATTERYstart PRO 700 optimal for use in professional workshops. It is supplied with a 220 V docking-station, which can be used to quickly recharge the BATTERYstart Pro 700.\*The BATTERYstart Pro 700 must have been fully charged before the start process.

# Product datasheet

## Technical data

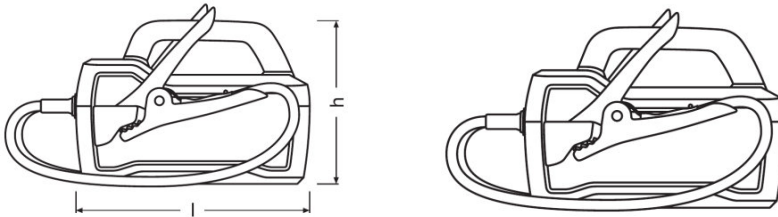
### Product information

Efficiency	Professional
Recommended Petrol Engine size (up to)	8 l
Recommended Diesel Engine size (up to)	6 l
USB sockets 2.1A	0
12V Power socket connection	n/a

### Electrical data

Cranking Amps	650
Peak Amps	1500

### Dimensions & weight



Length	227.0 mm
Width	170.0 mm
Height	165.0 mm

### Additional product data

Type of Battery	LiFePo4
Battery Capacity	76.8 Wh
Charging Type	Docking Station
Charging time	60 s
Power bank function	n/a
Charging Time Remark	Leaving the clamps connected to the alternator will recharge the jump starter from the vehicle alternator in around 60 seconds, under normal conditions with a fully functioning alternator if the jump starter is fully charged before use.

## Product datasheet

### Environmental information


Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	04-10-2022
Primary Article Identifier	4052899620506
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	f6e4eb05-a961-4a45-ba07-92e1c694fed2

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899620506	BATTERY start 700	Folding carton box 1	315 mm x 220 mm x 216 mm	14.97 dm <sup>3</sup>	4604.00 g
4052899620582	BATTERY start 700	Shipping carton box 1	332 mm x 238 mm x 247 mm	19.52 dm <sup>3</sup>	5004.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Download Data

File
 User instruction BATTERYstart

#### Application advice:

For more detailed application information and graphics please see product datasheet and user instruction.

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For more detailed application information and graphics please see product datasheet.

#### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

# OSRAM