# **STARTIUM 680E**

Ref. 026490



## STARTIUM 680E is a Starter Charger that is able to charge AGM/Gel (Stop/Start) Liquid batteries and to safely start modern vehicles.

CHARGE



20-675 Ah 20-525 Ah

**START** 



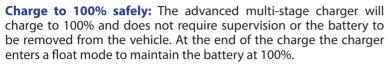








Charge all battery types: Select the charging curve for the battery type - Liquid, Gel, AGM - or if this is not known select the Universal Mode which will ensure a safe change for any of these battery types. Choose from 4 charging outputs, 5A, 15A, 20A and 40A.



**Smart:** This device permanently analyses the health of the battery and automatically adjusts the output voltage. The voltage and the percentage of charge are displayed in real time on the digital screen.

**Protection for the vehicle electronics:** No need to disconnect the battery from the vehicle. No risk of sparks, there is no voltage to the clamps when they are not connected to a battery.

Charging a deeply discharged battery: The STARTIUM can charge batteries discharged to as low as 1V. This is not possible if the battery is damaged.

**TIMER:** Function which permits safe charging when charging deeply discharge batteries (< 1V).

**SOS RECOVERY:** Enables the recovery of sulphated batteries.

Automatic start: The device will automatically start sending current to the battery when the starter function of the car is being activated. The remote control is not required anymore.

Smart start: The STARTIUM 680E will automatically detect damaged or badly sulphated batteries. In this event it will not deliver current in order to protect the vehicle electronics.

#### **ADDITIONAL FEATURES**

- Auto restart defaulting to the last settings used.
- Alternator test function to aid fault finding.
- Fault codes displayed on the digital screen for simple troubleshooting.





















	50/60hz	l <sub>1</sub>	M	<b>=</b>	MIN. MAX.	Reg	I 60335-2-29 <b>A</b>	A 1v/c	A 0v/c	Fuse	IP	, mm	mm	kg kg	
	230V	16A	2200W	12V	20-675Ah	3+Boost+Start	5-15-30-(45 boost)	380	550	200A	21	305x475x795	650x320x370	30	
	230V			24V	20-525Ah	3+Boost+Start	5-15-25-(35 boost)	270	380						

#### **Showroom**

**Tools & Equipment** 

Way No 7721, Road No 5, Mabela Industrial Area, Muscat, Oman.

TOOLS & QUIPMENT

Mabela Showroom: 9396 6865 Sohar - 9133 2946, Salalah - 7193 6778

Nizwa - 7158 3574, Jalan Bani Bu Ali - 9988 2973

9983 3239, 9320 0399, 9897 5620, 9381 9668, 9915 9088, 91788 597, 91742 867, 9386 2790

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MADE in FRANCE



Delivered with:

Insulated clamps

2.3m Cables



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