

HYBRID STARTER

Emergency start of a vehicle

– quickly, easily and without charging.



MADE IN ITALY



**MAGNETI
MARELLI**

"Hybrid Starter" 12V



code: 007936311000

"Hybrid Starter" 12-24 V



code: 007936311010

Magneti Marelli enriches its offer with the latest emergency vehicle engine starting solution. Hybrid Starter is not a common booster usually encountered on the market. The patented hybrid technology which enables recovery of residual energy stored in the car electrical system, which enables effective momentary increase of starting current and helps to start the engine. The maximum momentous starting current is as high as 4,500A. The hybrid design allows for a structure without a starting battery inside, which reduces the weight effectively and helps to avoid problems with periodical charging.



A device for emergency start of a vehicle



Patented technology



Starting current 4,500 A



No starting battery



MM-2017-EN

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PRODUCT DATA SHEET

TECHNICAL DETAILS	
Utilization voltage	12 V
Starting current	4,500 A
Life (*)	1,000,000 cycles
First charging, power supply unit included	30 min
Charging duration, power supply unit included	5 min
Quick charging (**)	15 - 60 seconds
Charger	Automatic
Charging voltage	230 V AC
Charging power supply	12 V - 1.5 Ah
Max. charging voltage	14.9 V
Protection	against overvoltage
Clamping pliers	insulated
Cables cross-section	25 mm ² Length 45 cm
Weight	4.5 kg
Dimensions	H31 cm x L27.5 cm x P13.5 cm
Recommended use	cars and tracks
Maximum battery capacity	0-140 Ah
Temperature of use	-40°C / +70°C
Impact protection casing	PPL

(*) Calculated for 50% discharge intensity.

(**) Connect directly to a charged battery of a started vehicle and/or to a 30A workshop battery charger.

