

# 4R25 6V batteries

## TECHNICAL FEATURES



### Reference standards

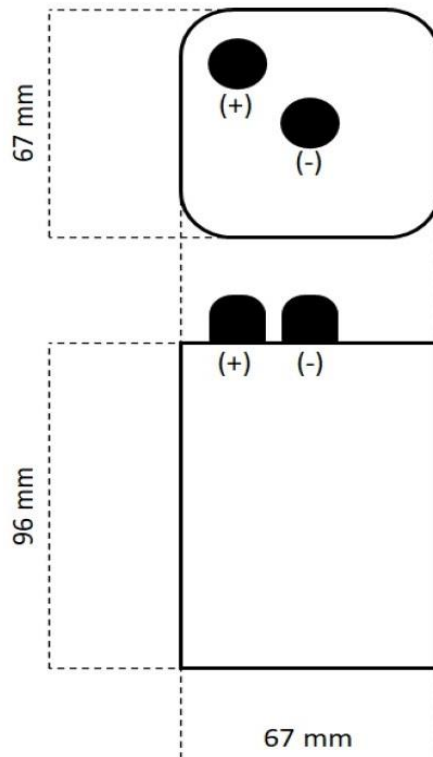
IEC 680086-2:2015 / ANSI C18.1M / IEC 60896-21/22

### ELECTRICAL CHARACTERISTICS

Battery tipology	Primary	Primary	Rechargeable
Material	Carbon Zinc	Alkaline	Lead AGM
Typ. capacity	7 Ah	50 Ah	5 Ah
Typ. voltage		6 VDC	
Stand-by lifetime	2 years	5 years	2 years (to be recharged)
Operating cycles	-	-	750 (discharge to 40%)

### MECHANICAL CHARACTERISTICS

Package pices	24 pcs	15 pcs	1 pcs
Package weight	11.5 Kg	14.5 Kg	800 g
Dimensions	96 x 67 x 67 mm		
Operative temperature	-20° C ÷ 50° C		



Rev. 3.1

27/09/2022

Approved TEC

Approved AQ

# Batteries & Accessories

## 4R 25 6V batteries

	Packing weight	Packing
<b>7 Ah 50 Ah</b>	<b>15 kg 17 kg</b>	<b>24 pz. 20 pz.</b>
<b>5 Ah rechargeable</b>	<b>0.8 kg</b>	<b>1 pz.</b>



## AIR-Alkaline batteries

**550 Ah - 12 V**      **19.8 kg**

**0% Cd - 0% Hg**

Light  
Cheap  
Compact

For warning lights up to 1 year autonomy and for sequence systems.



## Rechargeable batteries 12 V - DEEP CYCLE AGM

<b>7 Ah</b>	<b>2.3 kg</b>
<b>9 Ah</b>	<b>2.5 kg</b>
<b>12 Ah</b>	<b>4 kg</b>
<b>18 Ah</b>	<b>5.7 kg</b>
<b>45 Ah</b>	<b>15 kg</b>
<b>90 Ah</b>	<b>30 kg</b>



## Battery tester



## D4 box

Dimensions      **150 x 165 x 235 mm**



## Power Bank with 18 Ah battery



## Anti theft metal brackets

Pole Ø48 mm (max. Ø50)

Pole Ø60 mm (max. Ø80)

Pole Ø90 mm



## Metal bracket



It is an **advanced modular battery charger** and main element of the CleanPower eco-line, capable of charging up to 6 different devices at the same time. It automatically recognizes the battery voltage and signals the charging state. It is able to independently distinguish and set the charge levels for AGM and lithium-iron-phosphate batteries, and for 6 Vdc and for 12 Vdc batteries.

## On the road or at your company

Thanks to the connectors compatible with all the CleanPower line, Hydra allows you to recharge all products both from the vehicle (12/24 Vdc) and from a fixed location (230 Vac).



Input	<b>10 ÷ 30 VDC</b>
Output current	<b>up to 2 A x 6</b>
Output	<b>AGM battery - LiFePO4 6 VDC/ 12 VDC</b>
Connections	<b>cables with connectors compatible with the lines D-Star, D1, D2 e D4</b>



230V mains power supply kit, in IP56 enclosure, available in Class II.

