95 mm

智能电瓶充电器
6V / 12V / 12.8V.8Amp

产品描述

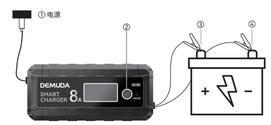
13.8V	电压显示	在待机状态下循环显示电压与温度值，充电状态下循环显示电压，电流及温度值
25℃	环境温度显示	
6.00A	电流显示	
6V	6V电池显示	接上市电按按键选择对应的充电模式进行充电
12V	12V电池显示	
12V LFP	12V铁锂电池显示	
	电池电量显示	五格电池能量格显示
	冬季模式	当机器检测到环温<10℃时自动启动冬季模式提升充电电压，确保电池在冬季时可以充满电。
	夏季模式	当温度>10℃<28℃时系统默认为常温模式不作显示，温度>28℃自动启动夏季模式减小充电电压，确保电池不过充

	修复模式	机子工作在修复模式时显示屏显示"PUL"同时修复图标闪亮
	反接提示	当两根夹子线接反时，显示屏显示"Err"同时反接图标闪亮，故障解除后恢复正常
FUL	充满显示	
OFF	完成充电	
	按键	按键循环选择4个充电模式
6V	该档位在6V系统上最大充电电流是3A。正确接上电池后系统自动启动充电充电时循环显示电池电压，充电电流，环温数值，电池电量，当电量达到100%后显示"FUL"表示电池已经充满，此时机子会进行计时1小时的浮充充电，计时结束后显示"OFF"退出充电。充电方式: 预充+恒流+恒压+脉充+浮充	
12V	该档位在12V系统上最大充电电流是4A。正确接上电池后系统自动启动充电，此时显示屏循环显示电池电压，充电电流，环温数值，电池电量，当电量达到100%后显示"FUL"表示电池已经充满，此时机子会进行计时1小时的浮充充电，计时结束后显示"OFF"退出充电。充电方式: 预充+恒流+恒压+脉充+浮充。	
12V LFP	该档位在铁锂12V系统上最大充电电流是4A。正确接上电池后系统自动启动充电，充电时循环显示电池电压，充电电流环温数值，电池电量，当电量达到100%后显示"FUL"表示电池已经充满，屏幕显示"OFF"退出充电。充电方式: 预充+恒流+充满	
	该档位为脉冲修复档，正确接上电池后屏幕显示"PUL",修复图标闪烁，机子进入脉冲修复状态，持续6小时后修复结束显示"OFF"。(此模式仅适用于12V铅酸电池，6V，铁锂12V不可使用)	

因某种原因导致铁锂电池过度放电，保护板关闭。充电无法进行时，需在铁锂充电模式下长按按键5秒进入激活模式。

使用方法

1.接上电源
2.机子开机后按按键选择好所需要的充电模式
3.红色夹子线接正极
4.黑色夹子线接负极接好线后机子自行启动充电



适用范围

机器适用于各种4~100AH的6V铅酸电池/12V铅酸电池/12.8V磷酸铁锂电池充电，如汽车电池，AGM 启停电池，割草机电池，摩托车电池，胶体电池，免维护电池及磷酸铁锂电池等。

技术/参数

型号	DC-8
输入电压	AC100~240V 50/60HZ
输出电压	DC7.2/14.4/14.6V+0.3V
输出电流	6V:3A / 12V:8A / 12.8V:8A
峰值功率	AC100W
效率	85%
机身尺寸	190*75*55
输入线长	900mm
输出线长	650mm
净重	0.4kg
电池类型	6V/12V/铁锂12.8V/4AH-100AH电池

性能特性

1.一键修复模式充电: 采用高低频脉冲修复号电饿死电池 (仅适用于12V铅酸电池，6V，铁锂12V不可使用)
2.冬夏模式: 充电器自动检测环境温度进入相应的模式，确保冬季充得足，夏季不过充
3.数字显示: 数字循环显示当前电压，电流，电量和环境温度。
4.短路保护: 当充电器输出线意外短路时机器自动关闭输出。
5.反接保护: 当充电器输出线极性与电池极性接反时，充电器自动关闭输出，并提示报警图标。正确连接后自动解除。
6.多段式充电: 预充检测+恒流模式+恒压模式+脉冲模式+浮充模式+充满自停。

注意事项

* 严禁作启动电源使用
* 严禁给已损坏的蓄电池充电
* 严禁在潮湿，高温，有易燃易爆物的环境中使用
* 机内有高压危险，请勿擅自打开，如有故障请联系我们
* 蓄电池充电过程中，会有氢气逸出，工作环境应通风良好，以免引起爆炸

温馨提示: 禁止用12V充电模式和铁锂12V充电模式以及修复模式给6V电池充电。

正面

420.02 mm

95 mm

SMART BATTERY CHARGER
6V / 12V / 12.8V.8Amp

PRODUCT DESCRIPTION

13.8V	Voltage Display	Cyclely display the voltage and temperature values in the standby state, and cyclely display the voltage, current and temperature values in the charging state
25℃	Ambient Temperature	
6.00A	Current Display	
6V	6V Battery Display	Connect to the power supply and press the button to select the corresponding charging mode for charging.
12V	12V Battery Display	
12V LFP	12V LFP Battery Display	
	Battery Level Display	Five-level battery power display
	Winter Mode	When the machine detects that the ambient temperature ≤10℃, the winter mode is automatically activated to increase the charging voltage to ensure that the battery can be fully charged in winter. When the temperature is >10℃<28℃, the system defaults to the normal temperature mode without displaying. Temperature >28℃ automatic start in summer mode to reduce the charging voltage to ensure that the battery is not over charged.
	Summer Mode	

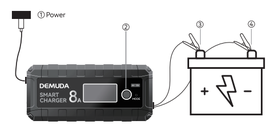
	Repair Mode	When the machine is working in the repair mode the display shows "PUL" and the repair icon flashes.
	Reverse Connection Warn	When the two clamp wires are connected reversely, the display screen displays "Err" at the same time. The reverse connection icon flashes and returns to normal after the fault is removed.
FUL	Fully Charged	
OFF	Charge Completed	
	Button	Press the button to cycle and select 4 charging modes.
6V	The maximum charging current for this gear on a 6V system is 3A. After correctly connecting the battery, the system automatically starts charging, During charging, the battery voltage, charging current, ambient temperature values, and battery level are displayed in a cyclic manner. When the battery level reaches After 100% display, "FUL" indicates that the battery is fully charged, and the device will perform a 1-hour float charging timer After the timer ends, it displays "OFF" to exit charging. Charging method: Pre charge+constant current+constant voltage+pulse charge+float charge.	
12V	The maximum charging current for this gear on a 12V system is 6A. After correctly connecting the battery, the system automatically starts charging, and the display screen will cycle to show the battery voltage Charging current, ambient temperature value, battery capacity. When the battery level reaches 100%, it displays "FUL," indicating electricity. The pool is fully charged, and the device will perform a 1-hour float charging timer. After the timer ends, it will display. Turn off to exit charging. Charging method: Pre charge+constant current+constant voltage+pulse charge+float charge.	
12V LFP	The maximum charging current for this gear on a 12V lithium iron system is 6A. After correctly connecting the battery, the system automatically starts charging and displays the battery voltage and charging current in a loop during charging Environmental temperature value, battery level. When the battery reaches 100%,displaying "FUL," indicates that the battery is fully charged, The screen displays"OFF" to exit charging. Charging method: Pre charge+constant current+constant voltage+fully charged.	

	This gear is for pulse repair. After correctly connecting the battery, the screen displays "PUL," and the repair icon flashes, The machine enters the pulse repair state and displays "OFF" after 8 hours of repair. (This mode is only applicable to 12V lead-acid batteries, 6V and 12V lithium iron batteries are unavailable)

Due to some reason causing excessive discharge of the lithium iron battery, the protection board is closed, When charging cannot be carried out, it is necessary to use the lithium iron charging mode Press and hold the button for 5 seconds to enter activation mode.

INSTRUCTIONS

1. Connect the power.
2. After the machine is turned on, press the button to select the desired charging mode.
3. The red clip wire is connected to the positive pole.
4. The black clip is connected to the negative pole. After the wire is connected, the machine starts charging on its own.



APPLICATIONS

The machine is suitable for charging various 4-100AH 6V lead-acid batteries/12V lead-acid batteries/12.8V lithium iron phosphate batteries, Such as car batteries, AGM start stop batteries, lawn mower batteries, motorcycle batteries, gel batteries, maintenance free batteries And lithium iron phosphate batteries, etc

TECHNICAL PARAMETER

Model	DC-8
Input Voltage	AC100-240V 50/60HZ
Output Voltage	DC7.2/14.4/14.6V+0.3V
Output Current	6V:3A / 12V:8A / 12.8V:8A
Peak Power	AC100W
Efficiency	85%
Dimensions	190*75*55
Input Cable Length	900mm
Output Cable Length	650mm
Net Weight	0.4kg
Battery Type	6V/12V/Lithium Iron 12.8V4AH-100AH Battery

PERFORMANCE CHARACTERISTICS

1. One-Button repair mode charging: Use high and low frequency pulses to repair power drained batteries.(Only applicable to 12V lead-acid batteries, 6V and 12V lithium iron batteries are unavailable)
2. Winter and summer mode: The charger automatically detects the ambient temperature and enters the corresponding mode to ensure that it is sufficient in winter and not overcharged in summer.
3. Digital display: digital cycle displays the current voltage, current, power and ambient temperature.
4. Short circuit protection: When the output cable of the charger is accidentally short-circuited, the machine automatically turns off.
5. Reverse connection protection: When the polarity of the charger's output line is reversed with that of the battery, the charger will automatically turn off the output and give aprompt. Alarm icon, automatically released after correct connection.
6. Multi-stage charging: pre charge detection + constant current mode + constant voltage mode + pulse mode + float mode + full automatic stop.

ATTENTION

* It is strictly forbidden to use as a startup power supply.
* It is strictly forbidden to charge damaged batteries.
* It is strictly forbidden to use in humid, high temperature, flammable and explosive nvironments.
* There is a danger of high voltage in the machine, please do not open it without authorization, if there is any fault, please contact us.
* During the charging process of the battery, hydrogen gas will escape, and the working environment should be well ventilated to avoid explosion.

Reminder: Do not use 12V charging mode, lithium iron 12V charging mode, or repair mode to charge 6V batteries.

反面

420 mm

95 mm