



AR1 500_w

Multi Function Intelligent Touch
Screen Balance Charger/Discharger

Max. **25A**

CE FC 

EV-PEAK

AR1

High Efficiency balance Charger/Discharger

Program select = LiHV



CHG

DCHG

STOR

Power:500W

Charger:25A

LiPo/LiFe/LiHV:1-6S

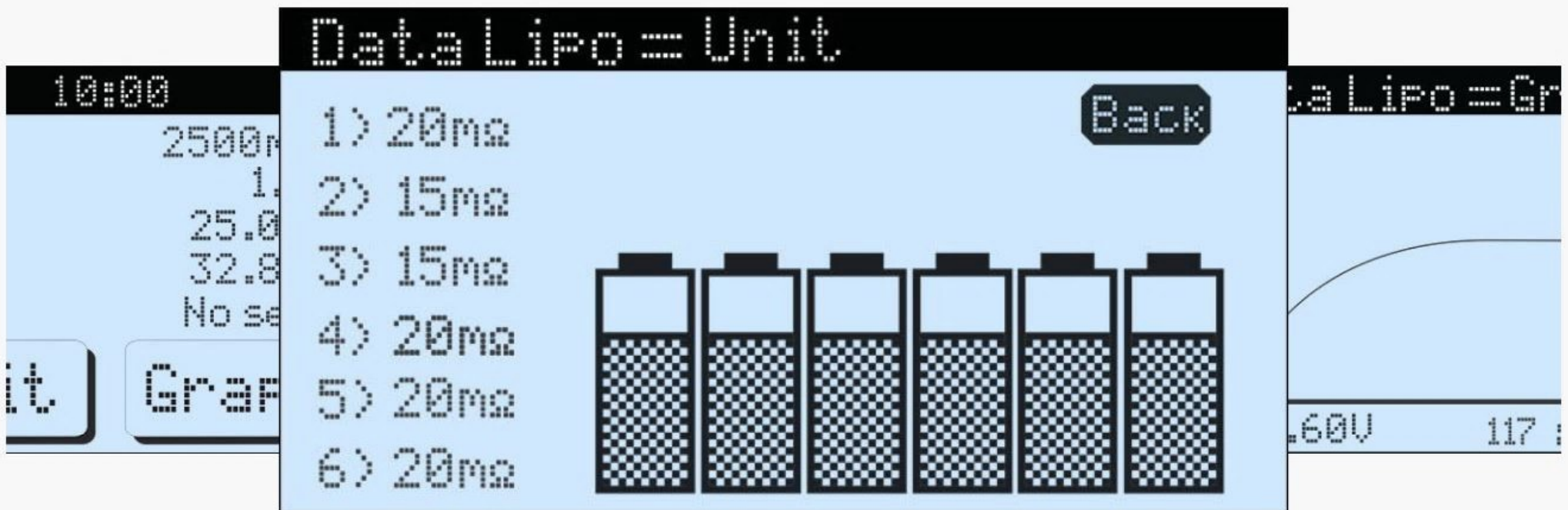
Touch Screen

Monochrome touch screen shows more information, visible under sunlight



Real-time Status Indication

User can check the current, charging capacity, cell voltage, charging time, battery resistance, etc during charger working.



AR1 25A Multi Function Intelligent Touch Screen Balance Charger / Discharger

A series is a upgrade series which is designed for professional users with more plentiful functions and higher performance.with a touch screen OS,makes operation visible and simply.combined with synchronous boost&buck circuit,it improves the charging efficiency up to more than 90%.

AR1 charger is a multi function touch screen balance charger/discharger,it supports 1-6 cells LiPo/LiHV/LiFe batteries and 1-15 cells NiMH/NiCd batteries,maximum 25A/500W charge.

LiPo
1-6S

LiHV
1-6S

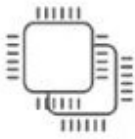
LiFe
1-6S

NiMH
1-15cell

NiCd
1-15cell

Pb
2-20V

Multi Functions



32Bit MCU
Controlled



Program Data
Save/Load



End Voltage
Controlled



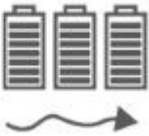
Lithium Battery
Storage



Maximum
Safety



Capacity
Statistic



Discharge
Function



Delta Peak
Sensitive



Nixx Battery
Cycles



Battery
Meter



Safety
timer



Temperature
Sensor



over current
protection



over voltage
protection



leakage
protection



short circuit
protection



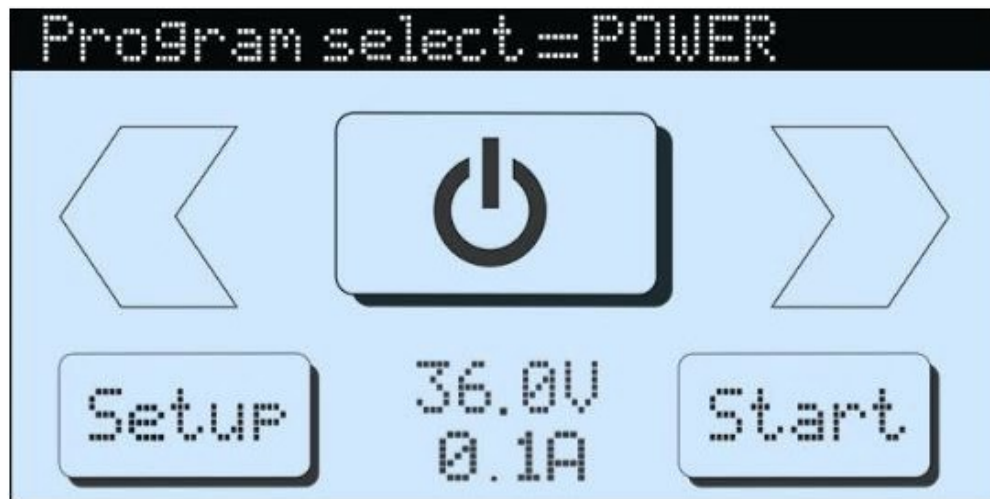
over temperature
protection



reverse
protection

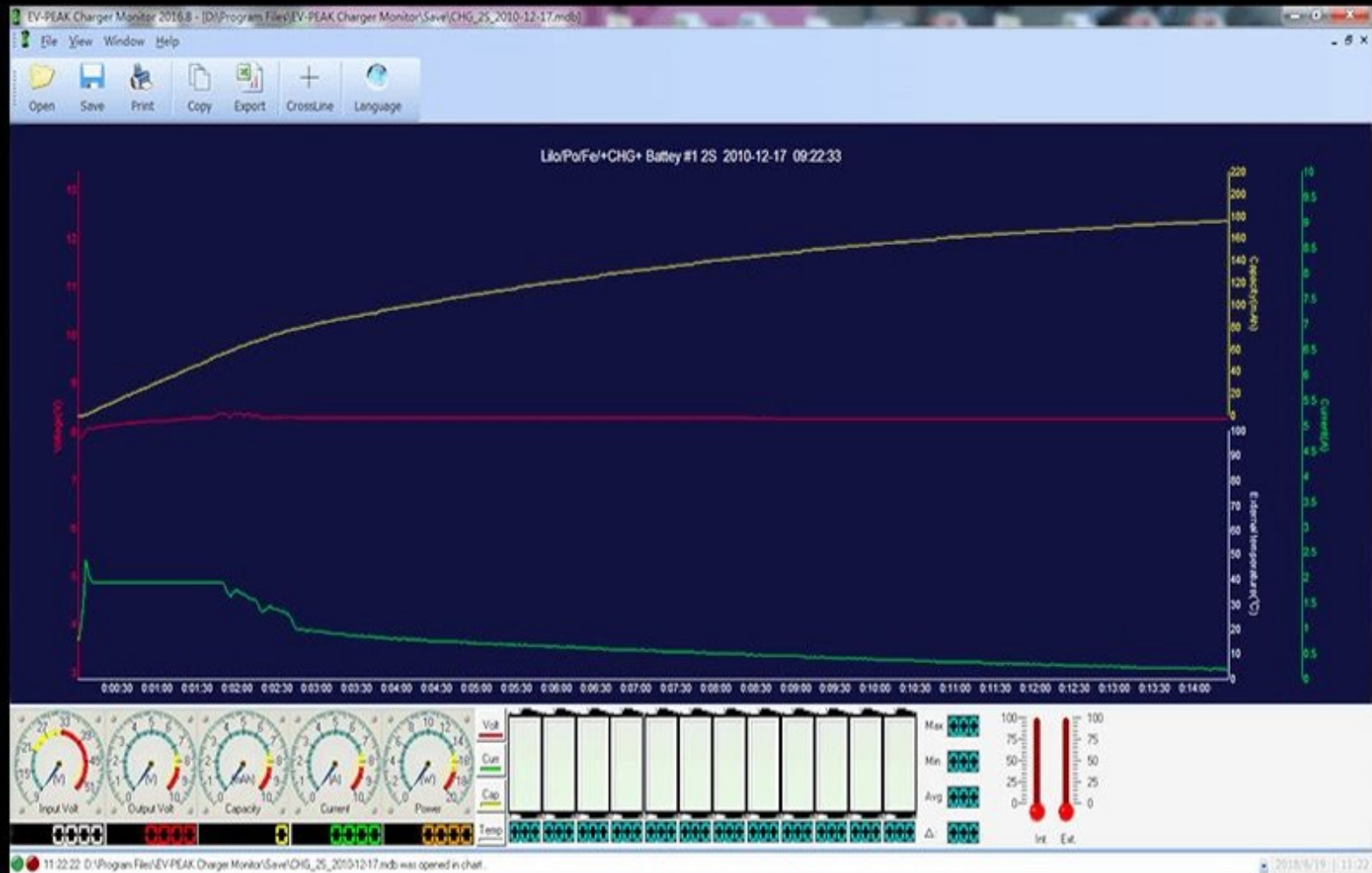
Digital Power

Capable of supplying 500W/5-24V DC power for other devices, such as tire warmer, PIT light etc.



PC Communication

Built-in Micro USB port for PC communication and firmware upgrade



What's in the Box



Specifications

DC Input voltage 11-18V	Charge power 500W	Discharge power 30W	Charge current 0.1-25.0A	Discharge current 0.1-5.0A	Regenerative discharge power 500W
Balance current 400mA	LiPo/LiHV/LiFe battery cell count 1-6S	NiMH/NiCd battery cell count 1-15 cells	Pb battery 2-20V	Dimension 102x120x46mm	Weight 450g