EV BATTERY PACK
CHARGER/DISCHARGER

NERO S

High Voltage Battery Pack Charger / Discharger & Balancer   *PATENT PENDING*

- Anodized Metal Frame with Nylon Plastic Cover
- Job Status LED Light
- Power Switch
- Emergency Stop
- 7'' LED Color Touchscreen Panel
- Integrated Handles with Air Circulation System
- Monitoring & Charging/ Discharging Connectors

Highlights

✓ Workbench model to meet your specific space and power requirements

✓ Compact & Transportable; Designed for arch environments (IP53 Protected)

✓ Intuitive operator interface featuring icon based applications

✓ Fully Secured Algorithm with integrated watchdogs, thresholds & parameters

✓ Argos cloud database connectivity (update/reports) via local Wi-Fi (internet access required)

✓ Charge output: 150 to 1000VDC, 3kW

✓ Discharge output: 1000VDC to ≈0V, 3kW

✓ Operation Modes: Module Balancing, Transportation, Storage, De-powering, Capacity Test, Battery State

✓ CAN/CAN FD communication for wakeup/maintain sequence with battery pack BMS

✓ Compatible with battery packs from all manufacturers