

NEXUS CORE BUNDLE



TriX50 – 3-in-1 Charger

AC (Grid) / DC (Vehicle) /
PV (Solar) charging
50A total output current
7 charging modes
Bluetooth & mobile app for
real-time monitoring
Supports Modbus and CANbus
(RV-C) communication
Dimensions: W260 × H210 × D90 mm
(Fan Base: D38 mm)
Weight: 4.5 kg

The NEXUS Core Bundle features the NEXUS TriX503-in-1 charger with built-in bluetooth, NEXUS Core with digital switching, and the IQ7 control screen.

The NEXUS Core Bundle supports both 12V & 24V battery systems.



Core – Data Acquisition & Smart Control Unit

The central hub for complete RV system control.
WiFi-enabled with mobile app monitoring & Control
10 digital load outputs (1 × 30A, 2 × 20A, 7 × 10A) for fridge, pump, lighting, etc.
Customizable user interface via IQ4 or IQ7 screen
6 water tank level + 2 temperature channels
Built-in fusing & protection
Inverter remote switching support
Full battery monitoring up to 500A (SOC, charge/discharge)
Compatible with sealed, gel, and lithium systems
Current monitoring and load management
RS485/CAN communication support
Easy installation
Dimensions: W385 × H165 × D62 mm
Weight: 0.8 kg

IQ7 – 7" LCD Touch Screen

1024 × 600 resolution
Light/dark modes, sleep function
Customizable quick keys
Supports cascading with multiple IQ4/IQ7 screens
Panel/wall mount options

