



Order code: RTNEO6000-18
RTNEO6000-10

IntelNeo 6000

Datasheet

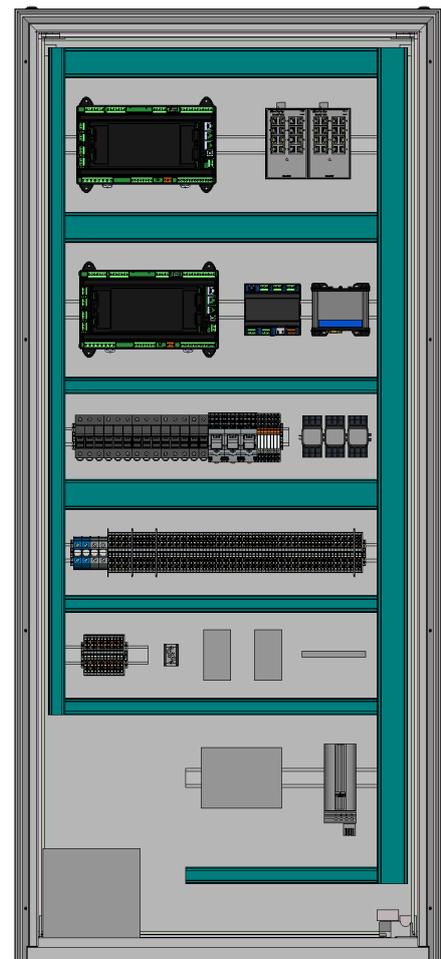
Hybrid Microgrid Control Panel Solution

Product description

- Complete enclosed control solution streamlines the microgrid design process by providing the components needed to manage renewable energy resources and storage with a utility mains connection in one package.

Key Features

- IntelNeo 6000 controller for renewable energy and BESS management.
- IntelliMains 1010 controller for utility mains protection and energy management.
- IntelliVision 18 Touch G2 HMI for local monitoring and control.
- Integrated VPN Router / WiFi AP / Cellular modem provides an all-in-one solution for remote monitoring and local controller interfacing.
- Shorting and fuse blocks included for seamless interface with BESS and Mains PT's and CT's.
- 432Wh Battery UPS allows control system to continue operating during control power failures.
- (2) 16 port ethernet switches provide adequate means of interfacing with many renewable assets and site networking configurations.
- Pilot relays for BESS and Utility circuit breaker control



Front View (Interior)

Technical data

Controllers

InteliNeo 6000	For details visit: https://www.comap-control.com/products/controllers/microgrid-controllers/intelino/intelino-6000/
InteliMains 1010	For details visit: https://www.comap-control.com/products/switchgear-control-and-protections/mains-controllers/intelimains-1010/

Displays

InteliVision 18 Touch G2	For details visit: https://www.comap-control.com/products/remote-displays/intelivision-18touch-g2/
InteliVision 10 Touch (optional)	For details visit: https://www.comap-control.com/products/remote-displays/intelivision-10touch/

Communication

InteliGateway 300	For details visit: https://www.comap-control.com/products/communications/inteligateway-300/
2x 16 port unmanaged 10/100 ethernet switch	
Teltonika 955/956 Integrated VPN Router / WiFi AP / Cellular modem	

Switches, Lamps, Relays

Alarm Horn
Alarm Silence button
Emergency Stop button
Mains controller USB port front panel
Microgrid controller USB port front panel
3x 4PDT 6A relays
3x 3PDT 10A relays
7x SPDT 6A relays

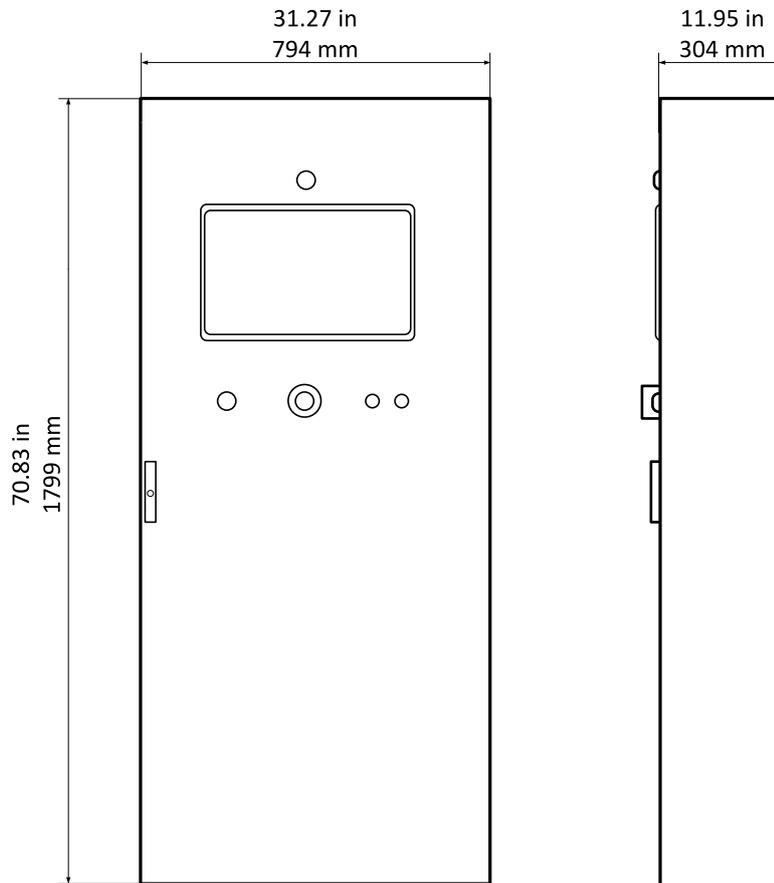
Power Supply

120 VAC 1250 W

Operating Conditions

Operating Temperature	-20 °C .. 60 °C
Storage Temperature	-30 °C .. 70 °C
Indoor mounting only	

Dimensions



InteliNeo 6000 Hybrid Microgrid Control Panel Solution Dimensions