

Redefining

Microgrids

with Smart Controls

Meet IntelliNeo, our new ComAp product family for Hybrid Microgrids. The IntelliNeo microgrid controllers can directly manage renewable and storage sources, whilst also coordinating with mains and gen-set controllers to provide one completely integrated power system.



IntelliNeo 6000

- > Site controller for integration of PV & BESS while also coordinating with mains and gen-sets
- > Modbus Client integrated
- > Extended PLC
- > CAN & controller redundancy
- > Grid code support
- > Supports up to 16 Modbus devices
- > Supports up to 64 ComAp controllers
- > IntelliGateway 300/301 compatible

IntelliNeo 5500

- > Site controller for integration of PV & BESS while also coordinating with mains and gen-sets
- > Modbus Client integrated
- > Integrated 5" colour display
- > Buttons for fast navigation
- > User configurable for PV & BESS
- > Supports up to 9 Modbus devices
- > Supports up to 8 ComAp controllers

Scan here for more information about IntelliNeo 6000



Scan here for more information about IntelliNeo 5500



Comparison Table

Function	InteliNeo 6000	InteliNeo 5500
Panel Mounting	✗	✓
Display	External	Integrated
AC Accuracy 3x I, 3x I	0.5%	1%
AC Accuracy 3x U, 1x I	0.5%	1%
AC Accuracy I (Aux) (EFC)	0.5%	1%
Analog In/A-Out	4/2	4/2
Binary In/B-Out	12/12	8/8
Modbus Extension Module	✓	✗
Interconnected Devices [^]	32/64	4/8*
CAN2 Redundancy*	✓	✗
Hot Swap* (CU Redundancy)	✓	✗
Ethernet Ports	3	1
RS485	✓	✓
Modbus Client TCP	✓	✓
Modbus Client RTU	✓	✓
Modbus Devices	16 [^]	9
Modbus Device List	✓	✓
Force Values	32	24
Shared Signals I/O	✓	✓
Distributed Signals I/O	✓	✗
Grid Codes	✓	✓
SunSpec Protocol	✓	✓
WebSupervisor	✓	✓
InteliSCADA	✓	✓
InteliVision 10 and 18 Display	✓	✓
Spot Price Dispatch Tool	✓	✓

[^] number of devices supported can be extended with InteliGateway 300/301
^{*} With software keys

