# **NINJA** SLIMLINE UPS 600VA

















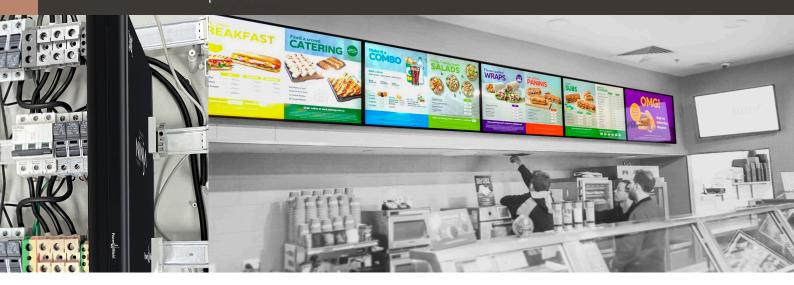




Even the smallest disruption in power can affect valuable equipment and send an electrical system into reboot, often necessitating a technician to provide support. The Ninja Slimline UPS will ensure constant, uninterrupted power to not only protect equipment and extend its lifespan, but avoid unnecessary reboot glitches and costs.

Designed for Australian conditions the Ninja Slimline UPS features Lithium Iron-Phosphate (LiFePO4) battery technology to allow the UPS to operate continuously at up to 50°C without reduction in battery life.

With its ultra-thin design the Ninja Slimline UPS is designed for environments where space is limited and perfect for use in protecting equipment such as electrical boards, irrigation and reticulation panels, switchboards, intelligent homes, lightboards, menuboards and anywhere else that requires a compact power solution.



# **FEATURES**

### **LONG LIFE BATTERY**

LiFePO4 batteries offer up to 10 years of protection.

#### **SILENT OPERATION**

The Ninja Slimline UPS has been designed for optimum efficiency, ensuring a silent, stealthy solution for any environment.

#### **AUTO RESTART WHEN AC RECOVERS**

After an extended power outage the UPS will turn back on and resume equipment functionality once power has returned.

#### **HIGH EFFICIENCY**

Fanless design increases efficiency, saving power and reducing heat output.

#### **MOUNTING BRACKETS**

Mount the UPS vertically on walls, and inside electrical panels on a DIN rail mount.

## **5 YEAR WARRANTY**

With the benefit of LiFePO4 battery technology the Ninja Slimline UPS comes with 5-year electronics and battery warranty.





Optional external Web/SNMP card for remote monitoring. Optional Environmental Monitoring Device to monitor temperature and humidity.









MoDEL Model Number PSLN600 Capacity G00VA / 360W Topology Stand by INPUT Voltage 220–240VAC Voltage Range 180–270VAC Frequency Range OUTPUT Output Voltage 240VAC ± 10% Frequency Frequency Frequency Frequency Frequency Frequency Simulated Sine Wave Outlets – UPS & Surge Protection BATTERY Battery Type & Number Typical Recharge Time 1 x Lithium Iron Phosphate (LiFePO4), 454P, 18650 cells, 4400mAh Typical Recharge Time 4—8 hours recover to 90% capacity PROTECTION Full Protection Overload, discharge, thermal, short circuit and overcharge protection Surge Protection Folloules / 5000Amps COMMUNICATIONS & MANAGEMENT Interface – Standard Communications Interface – Web/SNMP Card Option PSECMB – External Web/SNMP card for UPS monitoring Environmental Monitoring Device Option PSEMD – for temperature and humidity monitoring, requires Web/SNMP card option NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download) PHYSICAL Dimension L x W x H (mm) NetGuard® supports – Windows®, Linux,	NINJA SLIMLINE SPE	CIFICATI	ONS										
Capacity Topology Topology Stand by INPUT  Voltage  220–240VAC Voltage Range 180–270VAC Frequency Range OUTPUT  Output Voltage  240VAC ± 10% Frequency Transfer Time Gins (Typical) Waveform (Batt. Mode) Outlets – UPS & Surge Protection Battery  Battery Type & Number Typical Recharge Time  4-8 hours recover to 90% capacity  PROTECTION  Full Protection Overload, discharge, thermal, short circuit and overcharge protection Surge Protection  COMMUNICATIONS & MANAGEMENT Interface – Standard Communications Interface – Standard Communications Interface – Standard Communications Software PHYSICAL Dimension L W X H (mm) Net Weight (kgs) OPERATING ENVIRONMENT Temperature Humidity O-90% RH (non-condensing) Noise Level COMPLIANCE	MODEL	NINJA SLIMLINE 600											
Topology INPUT  Voltage  220–240VAC  Voltage Range  180–270VAC  Frequency Range  50Hz (auto sensing)  OUTPUT  Output Voltage  240VAC ± 10%  Frequency  50Hz  6ms (Typical)  Waveform (Batt. Mode)  Outlets – UPS & Surge Protection  BATTERY  Battery Type & Number  1 x Lithium Iron Phosphate (LiFePO4), 454P, 18650 cells, 4400mAh  Typical Recharge Time  4–8 hours recover to 90% capacity  PROTECTION  Full Protection  Overload, discharge, thermal, short circuit and overcharge protection  Surge Protection  COMMUNICATIONS & MANAGEMENT  Interface – Standard Communications  Interface – Web/SNMP Card Option  PSECMB – External Web/SNMP card for UPS monitoring  Environmental Monitoring Device Option  Software  PHYSICAL  Dimension L XW X H (mm)  PSEMD – for temperature and humidity monitoring, requires Web/SNMP card option  NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download)  PHYSICAL  Dimension L XW X H (mm)  277 x 210 x 42mm (UPS only)  Net Weight (kgs)  2.5  OPERATING ENVIRONMENT  Temperature  1 0–50°C  Humidity  1 0–90°R H (non-condensing)  Noise Level  COMPLIANCE	Model Number	PSLN600											
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Output Voltage 240VAC ± 10% Frequency 50Hz Transfer Time 6ms (Typical) Waveform (Batt. Mode) Simulated Sine Wave Outlets – UPS & Surge Protection 2 x IEC BATTERY Battery Type & Number 1 x Lithium Iron Phosphate (LiFePO4), 454P, 18650 cells, 4400mAh Typical Recharge Time 4-8 hours recover to 90% capacity  PROTECTION Full Protection Overload, discharge, thermal, short circuit and overcharge protection Surge Protection 760Joules / 5000Amps  COMMUNICATIONS & MANAGEMENT Interface – Standard Communications Interface – Veb/SNMP Card Option PSECMB – External Web/SNMP card for UPS monitoring Environmental Monitoring Device Option NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download)  PHYSICAL Dimension L x W x H (mm) 277 x 210 x 42mm (UPS only) Net Weight (kgs) 2.5  OPERATING ENVIRONMENT Temperature 0–50°C Humidity 0–90% RH (non-condensing) Noise Level Less than 40dB  COMPLIANCE	Voltage Range			180–270VAC									
Output Voltage Frequency F	Frequency Range	50Hz (auto sensing)											
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Software  NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download)  PHYSICAL  Dimension L x W x H (mm)  Net Weight (kgs)  2.5  OPERATING ENVIRONMENT  Temperature  0–50°C  Humidity  Noise Level  Less than 40dB  COMPLIANCE	Interface – Web/SNMP Card Option			PSECMB – External Web/SNMP card for UPS monitoring									
PHYSICAL  Dimension L x W x H (mm)  Net Weight (kgs)  OPERATING ENVIRONMENT  Temperature  Humidity  Noise Level  COMPLIANCE				PSEMD – for temperature and humidity monitoring, requires Web/SNMP card option									
Dimension L x W x H (mm)  Net Weight (kgs)  2.5  OPERATING ENVIRONMENT  Temperature  0–50°C  Humidity  Noise Level  COMPLIANCE		NetGuard® supports – Windows®, Linux, Unix and Mac (Free Download)											
Net Weight (kgs)  OPERATING ENVIRONMENT  Temperature  0–50°C  Humidity  0–90% RH (non-condensing)  Noise Level  Less than 40dB  COMPLIANCE	PHYSICAL												
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Temperature 0–50°C  Humidity 0–90% RH (non-condensing)  Noise Level Less than 40dB  COMPLIANCE		2.5											
Humidity 0–90% RH (non-condensing) Noise Level Less than 40dB COMPLIANCE	OPERATING ENVIRON	MENT											
Noise Level Less than 40dB COMPLIANCE	·												
COMPLIANCE	•												
							Less	than 40dB					
Safaty/FMC	COMPLIANCE												
	Safety/EMC				LVD EN62040-1, EMC EN62040-2, UN38.3								
RoHS Directive 2011/65/EU							Directiv	re 2011/65/EU	J				
WARRANTY								_					
Standard Warranty  5-year electronic, 5-year battery warranty	LOAD PER CENT 10% 20%			200/	400/			-		000/	1000/		
LOAD PER CENT         10%         20%         30%         40%         50%         60%         70%         80%         90%         100%           WATTS         36         72         108         144         180         216         252         288         324         360													
DISCHARGE TIME MIN 72 30 25 16 15 12 11 9 7 6													

Product specifications are subject to change without prior notice.