Provide battery back up to your NDIS equipment

PSS Distributors has a range of UPS to suit NDIS home applications. UPS run times are all in line with NDIS specifications - 2 hours (120 minutes) at a specified load. All UPS can be customised to suit individual site-specific applications or run times. Below covers standard applications, if these are not suitable, please get in touch with our technical team.

MODEL	NDIS-E2000-5	NDIS-E2000-9	NDIS-G4000-4	NDIS-G10000-5	NDIS-G10000-9	NDIS-E10000-4
Rooms	1	1-2	1-4	2-5	4-9	2-5
Load per room	800W	1600W - 800W	2000W – 500W	1250 W – 500W	1125W – 500W	1250W – 500W
Total load	800W	1600W	2000W	2500W	4500W	2500W
Run time	120 Minutes	120 Minutes	120 Minutes	120 Minutes	120 Minutes	120 Minutes
APPLICATIONS						
Double GPO	2	2	2	>3	>3	>3
Medical Devices	✓	✓	✓	✓	✓	✓
Automatic Doors	✗	✗	✓	✓	✓	✓
Hoisting Equipment	✗	✗	✓	✓	✓	✗

*Specifications may change without prior notice. *It is the responsibility of the installer to ensure all NDIS legal and moral obligations are met.

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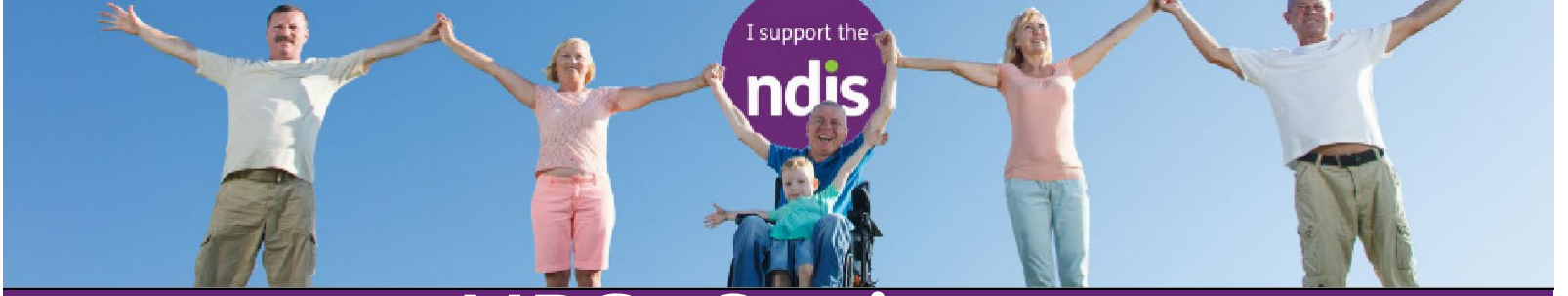
Model	NDIS-E2000-5	NDIS-E2000-9	NDIS-G4000-4	NDIS-G10000-5	NDIS-G10000-9	NDIS-E10000-4
Notes on load/runtime	Not suitable for high load demand NDIS housing	Suits medium demand on load for single room (1600W)	Suits Higher demand on load for single room (1600W)	Suits high demand applications for single or multiple room developments (check specifications for load/runtime specifics)		
Installation	To be performed on site by a qualified electrician. Cable length long enough so facilitate access to rear and side of UPS for servicing. Recommend installation on a D-Curve breaker.					
Assembly	None required on site		Battery banks to be assembled on site when installing. All connections and wiring diagrams provided.			Battery sleeves to be inserted on site
Input	Aus Standard 3pin 10A		Hardwired single phase (L+N+E)			
Output	Aus standard 3 pin 10A		Hardwired single phase (L+N+E)			
Wave Form	Pure Sinewave					
Comms	Optional SNMP & Relay Card		Relay installed. Optional SNMP			Optional SNMP & Relay Card
Heat Generation	200W (Max load at full recharge)		1200W (Max load at full recharge)			600W (Max load at full recharge)
Noise	≤ 55 dB at 1M		≤ 60 dB at 1M			≤ 58 dB at 1M
UPS Dimensions W/O Ventilation (HxWxD)	**Tower:** 450x87x600mm or **Flat/rack:** 87x450x600mm (27kgs) (Excluding feet)	**Tower:** 450x87x600mm (27kgs) (Excluding feet)	**Tower:** 700x230x640mm (94kgs)	**Tower:** 870x310x660 (87kgs)	**Tower:** 870x310x660 (87kgs)	**Tower:** 988x600x1000 (240kgs)
Battery Bank Dimensions (HxWxD)	**Tower:** 450x174x740 or **Flat/rack:** 174x450x600mm (64kgs) (Excluding feet)	**Tower:** 700x230x635 (145kgs)	**Tower:** 700x230x635 (145kgs)	**Tower:** (2x) 700x230x635 (1x 107/1x 145kgs)	**Tower:** (3x) 700x230x635 (3x 145kgs)	(Batteries included in UPS dimensions)
Mounting options （Ventilation not included)	**Tower:** 450x261x740mm (Excluding Feet) **Flat/rack:** 261x450x740	**Side by side (Tower):** 700x317x635mm (Excluding feet)	**Side by side (Tower):** 700x460x640	**Side by side (Tower):** 870x770x660	**Side by side (Tower):** 870x1000x660	Single unit Dimensions as above
Recommended Ventilation	50mm at front of UPS and 150mm at rear	50mm at front of UPS and 150mm at rear (Battery bank: 30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)	UPS front: 100mm UPS rear: 150mm
	To be located with adequate ventilation and space to clear warm air from UPS exhaust					
Access to UPS	UPS is small and can be easily moved allow cable length long enough to manipulate position for servicing.		UPS is on wheels, access to side and rear of UPS for servicing is required. Allow cable length long enough to manipulate position for servicing.			
Access to Battery Bank	Front access to test batteries	Battery bank is on wheels, access to sides is required for servicing. Allow cable length long enough to manipulate position for servicing				Front access to test batteries
Site location requirements	Set up is heavy and will not be easily moved once installed. Instal away from water, direct sunlight, lose conductive material and in a location where it is less likely to be tampered with. Ideally kept closest to 25 degrees C to preserve battery life. UPS constant fan noise to be taken into consideration. Humidity to be under 70%					
Temperature operating range	0 – 40 Degrees C					



UPS Options

Slimline battery backup for your NDIS

The NDIS Slimline option allows for a more discrete UPS installation in your NDIS facility. Using the same trusted battery solution with a more advanced control unit, PSS has been able to reduce noise, heat and size of the UPS installation. Still providing 120 minutes (2 hours) runtime at the loads specified to maintain NDIS specification.

MODEL	NDIS-SLIM-E2-9	NDIS-SLIM-E6-3	NDIS-SLIM-E10-5	NDIS-SLIM-E10-9
Rooms	1-2	1-3	2-5	4-9
Load per room	1600W - 800W	1500W – 500W	1250 W – 500W	1125W – 500W
Total load	1600W	1500W	2500W	4500W
Run time	120 Minutes	120 Minutes	120 Minutes	120 Minutes
APPLICATIONS				
Double GPO	2	2	>3	>3
Medical Devices	✓	✓	✓	✓
Automatic Doors	✓	✓	✓	✓
Hoisting Equipment	✓	✓	✓	✓

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MODEL	NDIS-SLIM-E2-9	NDIS-SLIM-E6-3	NDIS-SLIM-E10-5	NDIS-SLIM-E10-9
Notes on load/runtime	Suits medium demand on load for single room (1600W)	Suits Higher demand on load for single room (1500W)	Suits high demand applications for single or multiple room developments (check specifications for load/runtime specifics)	
Installation	To be performed on site by a qualified electrician. Cable length long enough so facilitate access to rear and side of UPS for servicing. Recommend installation on a D-Curve breaker.			
Assembly	None required on site	Battery banks to be assembled on site when installing.All connections and wiring diagrams provided.		
	Installation of wall bracket if UPS is to be vertically mounted			
Input	Aus Standard 3 pin 10A	Hardwired single phase (L+N+E)		
Output	Aus standard 3 pin 10A	Hardwired single phase (L+N+E)		
Wave Form	Pure Sinewave			
Comms	Optional SNMP & Relay Card			
Heat Generation	200W (Max load at full recharge)	1200W (Max load at full recharge)		
Noise	≤ 50 dB at 1M	≤50 dB at 1M		
UPS Dimensions W/O Ventilation (HxWxD)	**Tower:** 450x87x600mm or **Flat/rack:** 87x450x600mm **Vertical/wall:** 600x500x100mm (27kgs)(Excluding feet)	**Tower:** 450x90x660mm or **Flat/rack:** 90x450x660mm **Vertical/wall:** 660x500x100mm (25kgs)(Excluding feet)	**Tower:**450x90x660mm or **Flat/rack:** 90x450x660mm **Vertical/wall:** 660x500x100mm (25kgs)(Excluding feet)	**Tower:** 450x90x660mm or **Flat/rack:** 90x450x660mm **Vertical/wall:** 660x500x100mm (25kgs)(Excluding feet)
Battery Bank Dimensions (HxWxD)	**Tower:** 700x230x635 (145kgs)	**Tower:** 700x230x635 (145kgs)	**Tower:** (2x) 700x230x635 (1x 107 & 1x 145kgs)	**Tower:** (3x) 700x230x635 (3x 145kgs)
Mounting options （Ventilation not included)	**Side by side (tower):**700x320x660 **Wall-mount UPS, Tower Battery bank:** UPS: 660x500x100 Batteries: 700x230x660	**Side by side (tower):**700x320x660 **Wall-mount UPS, Tower Battery bank:** UPS: 660x500x100 Batteries: 700x230x660	**Side by side (tower):** 700x550x660 **Wall-mount UPS, Tower Battery bank:** UPS: 660x500x100 Batteries: 700x460x660	**Side by side (tower):**700x780x660 **Wall-mount UPS, Tower Battery bank:** UPS: 660x500x100 Batteries: 700x690x660
Recommended Ventilation	50mm at front of UPS and 150mm at rear (Battery bank：30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)	UPS front: 100mm UPS Side: 100mm UPS rear: 150mm (Battery bank: 30mm either side)
	To be located with adequate ventilation and space to clear warm air from UPS exhaust			
Access to UPS	cable length long enough to manipulate position for servicing from all directions.			
Access to Battery Bank	Battery bank is on wheels, access to sides is required for servicing. Allow cable length long enough to manipulate position for servicing.			
Site location requirements	Set up is heavy and will not be easily moved once installed. Instal away from water, direct sunlight, lose conductive material and in a location where it is less likely to be tampered with. Ideally kept closest to 25 degrees C to preserve battery life. UPS constant fan noise to be taken into consideration. Humidity to be under 70%			
Temperature operating range	0 – 40 Degrees C			