

FREEDOM NEXUS

Portable Power

The Freedom Nexus takes portable power to the next level. From training tables to lounges, the Nexus provides the solutions to suit the demands the modern workplace.

If you're looking for a high-capacity, high-output portable power solution, then look no further than the Freedom Nexus Series.



FR210PBPH - Power Bank

FR210TRLYBK - Nexus Battery Trolley



FR210CS - Charging Station



FR210DS - Docking Station

Nexus Battery & Chargers

FR210BPB**	1x 118W USB-A/C PD Power Bank (Push Button Release)
FR210PBPH**	Nexus Power Bank with Handle - Push Button Release
FR210PBK**	1x 118W USB-A/C PD Power Bank (Key Release)
FR210PBKH**	Nexus Power Bank with Handle - Key Release
FR210DS**	1x Docking Station With Multiple Outputs
FR210CS**	1x Charging Station + 150W Power Supply With 10A 3-Pin Plug

Notes:

- ** Denotes Colour: Black (BK), White (WT)
- For use with IT equipment only

PRODUCT DATA SHEET



Example of Product Connections (Using Multiple Products Together)

DC Out 2	12V		Echo Series Wireless, A/C, A/C + Wireless		CMS Inverter	
	18V					
	20V					
	24V					
DC Out 1	17-25.5V					

FR210 Inverter & DC Leads

FR210I	Freedom Nexus DC to AC Power Inverter		
FRLA10BK	XT60 Plug to XT60 Socket, 1000mm – Black	THD-100	
FRLB10BK	XT60 Plug to 5.5 x 2.5 DC Jack Plug, 1000mm – Black		
FRLC10BK	XT60 Plug to 3.5 x 1.3 DC Jack Plug, 1000mm – Black		
FRLD10BK	XT60 Plug to 7.5 x 5 DC Jack Plug, 1000mm – Black		
FRSYBK	XT60 Y Splitter (1 in 2 out) – Black		

Nexus Battery Trolley

FR210TRLYBK	Freedom Nexus Battery Trolley - Black		
Dimensions (Excl. Wheels)	372mm(W) x 812mm(H) x 640mm(D)		

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DC Echo Series

FRECUAC**	Echo USB A/C (140W Shared) Charging, 1000mm Black XT60 Lead to XT60 Socket
FRECW4**	Echo - Magsafe® Wireless Fast-Charge Module (15W), 1000mm Black XT60 Lead to XT60 Socket
FREDA1U**	Echo Duo - 1x GPO, USB A/C PD Fast Charge Module (140W Shared), 500mm TAG Lead, 1000mm Black XT60 to XT60 Socket
FREDUW4**	Echo Duo - 1x USB A/C PD Fast Charge Module (140W Shared), Magsafe® Wireless Fast-charge (15W), 1000mm Black XT60 Lead to XT60 Socket
FREDA1U5**	Echo Duo - 1x GPO, USB C/C PD Fast Charge Module (140W Shared), 500mm TAG Lead, 1000mm Black XT60 to XT60 Socket
FREDU5W4**	Echo Duo - 1x USB C/C PD Fast Charge Module (140W Shared), Magsafe® Wireless Fast-charge (15W), 1000mm Black XT60 Lead to XT60 Socket
FREDU5U5**	Echo Duo - 2x USB C/C PD Fast Charge Module (140W Shared), 1000mm Black XT60 Lead to XT60 Socket
FRETUW4**	Echo Trio - 2x USB A/C Fast Charge Module (140W Shared), Magsafe® Wireless Fast-Charge Module (15W), 1000mm Black XT60 Lead to XT60 Socket
FRETA1UW4**	Echo Trio - 1x GPO, USB A/C PD Fast Charge Module (140W Shared), Magsafe® Wireless Fast-Charge Module (15W), 500mm TAG Lead, 1000mm Black XT60 Lead to XT60 Socket
FRETA1U5W4**	Echo Trio - 1x GPO, USB C/C PD Fast Charge Module (140W Shared), Magsafe® Wireless Fast-Charge Module (15W), 500mm TAG Lead, 1000mm Black XT60 Lead to XT60 Socket
FRETU5U5W4**	"Echo Trio - 2x USB C/C PD Fast Charge Module (140W Shared), Magsafe® Wireless Fast-Charge Module (15W), 1000mm Black XT60 Lead to XT60 Socket"
FRETA1A1U5**	Echo Trio - 2x GPO, USB C/C PD Fast Charge Module (140W Shared), 500mm TAG Lead, 1000mm Black XT60 Lead to XT60 Socket

DC Nova Series

FRNDSUUM09**	Nova Duo XL – 2x USB C/C PD Fast Charge DC Module [140W Shared], 900mm Black XT60 Plug
FRNDSUCUCM09**	Nova Duo XL – 2x USB C/C PD Fast Charge DC Module [140W Shared], 900mm Black XT60 Plug
FRNDSUIM09**	Nova Duo XL – 1x USB A/C PD Fast Charge DC Module [140W Shared], 1x Magsafe® Helipad Wireless Charger, 900mm Black XT60 Plug
FRNDSUCIM09**	Nova Duo XL – 1x USB C/C PD Fast Charge DC Module [140W Shared], 1x Magsafe® Helipad Wireless Charger, 900mm Black XT60 Plug

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Power Bank (FR210PBP)

Capacity	9,540mAh (206wh)	
Charging Output	USB-C Port PD 100W (5V3A,9V3A,12V3A,15V3A,20V5A,) or QC3.0/2.0 18W (5V/3A,9V/2A,12V/1.5A) USB-A Port QC3.0/2.0 18W (5V/3A,9V/2A,12V/1.5A)	
Charging Total	Total 118W (PD100W and QC18W)	
Protection	Over-Charge Over-Discharge Over-Current Over-Temperature Short Circuit	
Charging Input Methods	USB-C Port When Factory Enabled/(Disabled By Default): PD 60W Max (5V,9V,12V,15V,20V) Charging Station Docking Station	
Indicators	4pcs x LEDs White Colour	
Size	L=251.8 W=151.4 H=38.1	
Weight	1054 kg	
Compliance	IEC62133 & IEC62368 UL2056 CE-EMC (EN 55032, EN 55035)	RoHS UN38.3 USB-IF(PD)

Docking Station (FR210PS)

Input	7.4x5.0 DC Jack (To Recharge Units While Docked) 20v/5A	
Output Ports	USB-C output : PD 100W (5V3A,9V3A,12V3A,15V3A,20V5A,) or QC3.0/2.0 18W (5V/3A,9V/2A,12V/1.5A). USB-A output : QC3.0/2.0 18W (5V/3A,9V/2A,12V/1.5A). DC OUT1 (XT60) : 18-25.2V(Battery voltage output directly) ,16-18A. DC OUT2 (XT60) : 12V/18V/20V/24V,11A. Max combined output 150W - 1 docked, 350W - 2+ units docked	
Docking Capability	Up to 3x Nexus Power Banks (630Wh)	
Capacity Indicators	4x White LEDs To Indicate The Battery Level Of The Docked Power Banks.	
Size	L= 275.9 W=152.2 H31.6	
Weight	0.94 kg	
Compliance	RCM (AS/NZS CISPR32) CE-EMC (EN 55032, EN 55035)	

Charging Station (FR210CS)

Input	7.4x5.0 DC jack : 20V7.5A	
Max Power Banks	Up To Max 5x Power Banks.	
LED Indicator	Always On When Power Available.	
Charging Time	Charging Station – 5 Docked (DC Input Power 150W) : 9-10 hours Charging Station – 3 Docked (DC Input Power 150W) : 6-7 hours Charging Station – 1 Docked (DC Input Power 150W) : 2-3 hours	
Size	L= 326.4 W=199.3 H=99	
Weight	1088 kg	
Compliance	RCM (AS/NZD CISPR32) CE-EMS (EN 55032, EN 55035)	

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