PRODUCT DATA SHEET

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.



1FR210PBPH - Power Bank



1FR210CS - Charging Station



1FR210DS - Docking Station

FR210TRLYBK - Nexus Battery Trolley



Nexus Battery & Chargers

1FR210PBPH**	Nexus Power Bank with Handle - Push Button Release
1FR210DS**	1x Docking Station With Multiple Outputs
1FR210CS**	1x Charging Station + 150W Power Supply With 10A 3-Pin Plug

Notes:

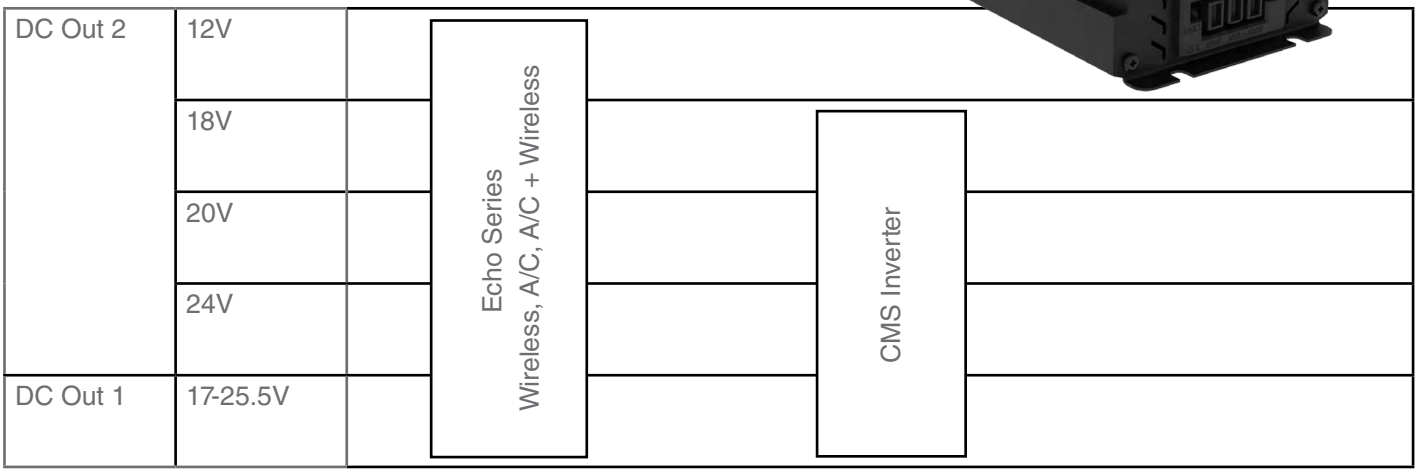
- ** Denotes Colour: Black (BK), White (WT)
- For use with IT equipment only

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PRODUCT DATA SHEET



Example of Product Connections *(Using Multiple Products Together)*



FR210 Inverter & DC Leads

1FR210I	Freedom Nexus DC to AC Power Inverter
FRLA10BK	XT60 Plug to XT60 Socket, 39" – Black
FRLB10BK	XT60 Plug to 5.5 x 2.5 DC Jack Plug, 39" – Black
FRLC10BK	XT60 Plug to 3.5 x 1.3 DC Jack Plug, 39" – Black
FRLD10BK	XT60 Plug to 7.5 x 5 DC Jack Plug, 39" – Black
FRSYBK	XT60 Y Splitter (1 in 2 out) – Black

Nexus Battery Trolley

FR210TRLYBK	Freedom Nexus Battery Trolley - Black

Dimensions (Excl. Wheels)	14.65" (W) x 31.97" (H) x 25.20" (D)

DC Echo Series

FRECUAC**	Echo USB A/C (140W Shared) Charging, 40" Black XT60 Lead to XT60 Socket
FREDUU**	Echo Duo - 2x USB C/C PD Fast Charge Module (140W Shared), 40" Black XT60 Lead to XT60 Socket
FRETH1H1U**	Echo Trio - 2x GPO, USB C/C PD Fast Charge Module (140W Shared), 4ft Type B US Plug Lead, 40" Black XT60 Lead to XT60 Socket

DC Nova Series

FRNDSUUM09**	Nova Duo XL – 2x USB C/C PD Fast Charge DC Module [140W Shared], 40" Black XT60 Plug

Notes:

- ** Denotes Colour: Black (BK), White (WT)

Application Environments

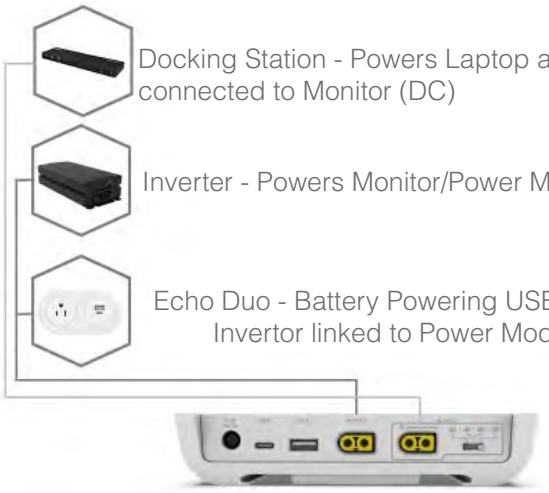
Training/Flip Table





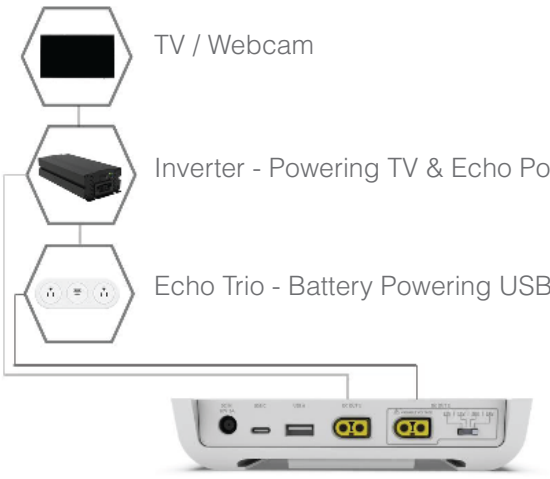
Workstation





Mobile Media Stand





PRODUCT DATA SHEET

Power Bank (FR210PBP)

Capacity	21.6V, 9540mAh (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=9.91" W=5.96" H=1.5"	
Weight	3.40 Pounds	
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= 10.86" W=5.99" H=1.24"
Weight	2.07 Pounds
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=12.85" W=7.85" H=3.90"
Weight	4.14 Pounds
Compliance	RCM (AS/NZD CISPR32) CE-EMS (EN 55032, EN 55035)

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For product warranty and returns see cmselectra.com/us/resources/warranty/
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