

POWER HUB – 16

Connectors & Pinout

MAIN BATTERY POS +12v
Connector 100/120 Amps

#4 AWG (25mm)
Deutsch DTHD4

Connector A – Deutsch DT06-12SA Grey

Pin #	Function - AUX Outputs	<i>(Equivalent to Relay pin 87)</i>
1	30A AUX OUT 1 (A)	
2	AUX OUT 1 (B)	
3	30A AUX OUT 2 (A)	
4	AUX OUT 2 (B)	
5	30A AUX OUT 3 (A)	
6	AUX OUT 3 (B)	
7	15A AUX OUT 8	
8	15A AUX OUT 7	
9	15A AUX OUT 6	
10	15A AUX OUT 5	
11	30A AUX OUT 4 (A)	
12	AUX OUT 4 (B)	

Connector B – Deutsch DT06-12SB Black

Pin #	Function - AUX Input Triggers	<i>(Equivalent to Relay pin 85, 86)</i>
1	AUX 1 Input (Trigger -ve)	
2	AUX 2 Input (Trigger -ve)	
3	AUX 3 Input (Trigger -ve)	
4	AUX 4 Input (Trigger -ve)	
5	AUX 5 Input (Trigger -ve)	
6	AUX 6 Input (Trigger -ve)	
7	AUX 7 Input (Trigger -ve)	
8	AUX 8 Input (Trigger -ve)	
9	IGN 5 / ACC 1 Input (Trigger -ve)	
10	IGN 6 / ACC 2 Input (Trigger -ve)	
11	TRANSBRAKE/CLUTCH Input (-ve Trigger)	
12	STARTER Input (-ve Trigger)	

Connector C – Deutsch DT06-12SC Green

Pin #	Function – IGN ON Outputs	<i>(Equivalent to Relay pin 87)</i>
1	30A IGNITION OUT 1 (A)	
2	IGNITION OUT 1 (B)	
3	30A IGNITION OUT 3 (A)	
4	IGNITION OUT 3 (B)	
5	30A IGNITION OUT 5 / ACC 1 (A)	
6	IGNITION OUT 5 / ACC 1 (B)	
7	30A IGNITION OUT 6 / ACC 2 (A)	
8	IGNITION OUT 6 / ACC 2 (B)	
9	30A IGNITION OUT 4 (A)	
10	IGNITION OUT 4 (B)	
11	30A IGNITION OUT 2 (A)	
12	IGNITION OUT 2 (B)	

Connector D – Deutsch DT06-12SD Brown

Pin #	Function - MAIN inputs/Outputs
1	GND – Battery (-ve)
2	Master Switch ON/OFF (+12V)
3	IGN Input 1 (+12v trigger)
4	IGN Input 2 (+12v trigger) / (Optional RPM/Tach Input)
5	CAN Low
6	CAN High
7	STARTER Input (+12v Trigger)
8	TRANSBRAKE Input (+12v Trigger)
9	15 / 20A GP OUTPUT2 / (Optional Input +12v Trigger)
10	15 / 20A GP OUTPUT1 / (Optional Input +12v Trigger)
11	15 / 20A OUTPUT – TRANSBRAKE / CLUTCH
12	15 / 20A OUTPUT – STARTER