



Des.	Pos.	Description
C09	E 7	Connector, 15-pole
C14	E 7	Connector, 15-pole
C15	A 6	Junction block, 1-pole
C28	E 5	Socket, 2-pole, 24V outlet
C41	A 5	Junction block
C55	B 4	Supply feed through
C78	D 2	Connector, 21-pole IP-Floor
C176	A 5	Splice, POW
C180	E 5	Socket, 2-pole, 12/24V Outlet
C201	E 4	Connector, 21-pole
C273	B 3	Connector, 21-pole
C361	A 7	Splice, POW
C377	A 6	Connector, Jump start positive
C378	A 4	Splice, POW
C380	B 5	Splice, POW
C407	E 2	Socket, 2-pole, 24V outlet
C6096	A 4	Junction block
C8103	B 4	Splice, POW
E32	B 5	Control unit, CLUV
E34	F 4	Voltage converter
F23	A 4	Fuse holder
G1	E 8	Joint connector, ground
G2	E 8	Joint connector, ground
G3	E 8	Joint connector, ground
G4	F 6	Joint connector, ground
G5	E 7	Joint connector, ground
G8	E 2	Joint connector, ground
G9	B 2	Joint connector, ground
G9	B 5	Joint connector, ground
G10	A 2	Ground, roof
G10	A 3	Ground, roof
G12	A 7	Ground, at-central unit
G13	E 6	Ground, torpedo wall
G14	F 8	Ground, torpedo wall
G15	E 5	Ground, torpedo wall
G16	A 3	Ground, roof
G20	B 3	Ground, cab front
G30	B 3	Ground, frame
G32	A 7	Ground, frame
G32	A 5	Ground, frame
G48	E 2	Ground, floor
G51	A 6	Ground, Rear frame end
G52	A 6	Ground, jump start
M1	A 4	Starter motor
P1A	A 6	Battery
P1B	A 6	Battery
P1B	A 5	Battery
P1C	A 8	Battery, starter battery
P1D	A 7	Battery, starter battery
P1E	A 7	Battery, service battery
P1F	A 7	Battery, service battery
P2	D 2	Central electric unit
R14	C 7	Relay, 15A
R20	C 7	Relay, 15B
R105	B 8	Relay, starter battery relay

CZ	
CX5	
CX4	A3
CX3	G2
CX2	C3
CX1	C3
CV4	
CV3	D8
CV2	C4
CV1	A4
CR2	D7
CR1	C5
CP2	
CP1	
CO3	
CO2	D8
CO1	B5
CN	E3
CM3	
CM2	
CM1	D7
CK2	B2, B3
CK1	A7, A8
CH1	
CG	A3
CE	A5
CD	
CA2	
CA1	

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Circuit Diagram: **POW**

Design: **W Knapik**

Denotation: **Circuit diagram POW**

Drawing No.: **1395800-1-52**

Sheet-Rev: **1**

- 1) Only ADR trucks with Engine control unit S6
 - 2) Only for Propulsion hybrid
 - 3) Only for Propulsion combustion engines
- For connection with battery master switch service see sheet 2.
 For connection with battery master switch safety see sheet 3.
 For connection with battery bypass see sheet 4.
 For connection 12V for SLA see sheet 5.
 For connection with battery master switch safety and battery box position Rear frame end see sheet 6 and 7

S-order equipment connected

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