



MODERN ATOMICS PDU MOTOR CHART

CEDIA MEMBER

COMM	MOTOR MODEL NUMBER	Connector	Watts	Torque	Voltage	Neutron DC-22	Reaktor DC-22	Reaktor CORE	Tokamak W-PS	Tokamak W/O-PS	Tokamak 35V	Colider PoE-14	Collider 16-AC	Collider 8-DC	Collider 16-DC	SUPER Collider
AUTOMATE® (Division of Rollease Acmeda)						~ Per PDU ~ (Front RJ45 485 Motor Ports 2Nm MAX) (Rear Motor Ports can support up to 8Nm total MAX)										
485	DC 1.1 MT01-1225-069005	RJ45	12	1.1	24V	22	~N/A ~	22	16	16	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
BTX®																
RF	BTX® DC RF 2Nm	2P	22	2	24V	22	~N/A ~	22	12	12	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RF	BTX® DC RF 4Nm	2P	40	4	24V	12	~N/A ~	12	7	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	BTX® PoE 2.0	RJ45	22	2	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	14	16	8	16	32
PoE	BTX® PoE 4.0	RJ45	40	4	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	14	16	8	16	32
CRESTRON®																
485	CSM-QMT50- DCCN	4P	50	6	22.1-26.1	10	~N/A ~	10	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- 163-1-CN	4P	42.5	0.75	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- 163-1-EX	4P	42.5	0.75	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- 250-4-CN	4P	42.5	4	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- 250-4-EX	4P	42.5	4	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- 256-2-CN	4P	36	2	22.1-26.1	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- DRP-3-CN	4P	42.5	1.62	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	CSM-QMTDC- DRP-3-EX	4P	42.5	1.62	22.1-26.1	11	~N/A ~	11	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
HUNTER DOUGLAS®																
RF	PowerView #1029402 G2/White	2P	21.6	0.8	16.7-19.8	~N/A ~	~N/A ~	~N/A ~	13	12	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RF	PowerView #1029401 G2/Black	2P	21.6	0.8	16.7-19.8	~N/A ~	~N/A ~	~N/A ~	13	12	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RF	PowerView GEN 3 White	2P	21.6	0.8	16.7-19.8	~N/A ~	~N/A ~	~N/A ~	13	12	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RF	PowerView GEN 3 Black	2P	21.6	0.8	16.7-19.8	~N/A ~	~N/A ~	~N/A ~	13	12	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RED-Obsolete/EOL Motors						Orange =Some doubled up rear motor ports (Maximum 8Nm per rear motor port)										

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CEDIA MEMBER

COMM	MOTOR MODEL NUMBER	Connector	Watts	Torque	Voltage	Neutron DC-22	Reaktor DC-22	Reaktor CORE	Tokamak W-PS	Tokamak W/O-PS	Tokamak 35V	Collider PoE-14	Collider 16-AC	Collider 8-DC	Collider 16-DC	SUPER Collider
LUTRON®																
~ Per PDU ~ (Front RJ45 485 Motor Ports 2Nm MAX) (Rear Motor Ports can support up to 8Nm total MAX)																
485	QSSC-EDU- R20	4P	17	0.33	21.6 - 38.5	22	~N/A ~	22	16	15	15	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 5	4P	28	0.56	21.6 - 38.5	17	~N/A ~	17	10	9	9	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 10	4P	52	1.12	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 64	4P	52	1.12	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R100	4P	37	2.82	21.6 - 39.6	13	~N/A ~	13	7	7	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R225	4P	30	2.82	21.6 - 38.5	16	~N/A ~	16	9	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 30-SB	4P	37	2.82	21.6 - 38.5	13	~N/A ~	13	7	7	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RA2/3	QSFC- J-EDU-R2	2P	5	2.82	5.9~7.4	~N/A ~	~N/A ~	~N/A ~	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RA2/3	QSFC- M-EDU-R2	2P	5	2.82	5.9~7.4	~N/A ~	~N/A ~	~N/A ~	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RA2/3	QSFC- Q-EDU-R2	2P	5	2.82	5.9~7.4	~N/A ~	~N/A ~	~N/A ~	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RA2/3	QSFC- K-EDU-R2	2P	5	2.82	5.9~7.4	~N/A ~	~N/A ~	~N/A ~	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R150	4P	45	3.73	21.6 - 38.5	11	~N/A ~	11	6	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 45	4P	30	5.08	21.6 - 38.5	16	~N/A ~	16	9	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R200	4P	24	6.77	21.6 - 38.5	20	~N/A ~	20	11	10	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 60	4P	40	6.77	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R300	4P	53	6.77	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R300-XT	4P	52	7.9	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D105	4P	41	11.85	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D145	4P	40	16.36	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D175	4P	45	19.74	21.6 - 38.5	11	~N/A ~	11	6	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
POWERSHADES®																
RF	PS30CEQ_2.0NM_2W_2022	2P	18	2	12V	27	~N/A ~	~N/A ~	15	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	PS35PoE_2.0NM_BR17_2022	RJ45	5	2	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	13	16	8	16	32
PoE	PS45PoE_6.0NM_BR20_2023	RJ45	5	6	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	13	16	8	16	32

RED-Obsolete/EOL Motors

Orange =Some doubled up rear motor ports (Maximum 8Nm per rear motor port)



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Q-MOTION®						~ Per PDU ~ (Front RJ45 485 Motor Ports 2Nm MAX) (Rear Motor Ports can support up to 8Nm total MAX)										
485	Q-Motion® QIS Motor	QIS-24 RJ45	32	2.5	24V	~N/A ~	~N/A ~	~N/A ~	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
SAVANT® GE PROSEO SHADES																
RF	Smart Wired soon															
Screen Innovations®																
485	SOLO 3 375	5P	16	2	21.6-28.5	14	~N/A ~	14	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	SOLO 3 575	5P	36	4	21.6-28.5	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	SOLO 3 375	2P	36	4	21.6-28.5	14	~N/A ~	14	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	SOLO 3 575	2P	36	4	21.6-28.5	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
Shade Innovations®																
485	NANO 375	5P	16	2	21.6-28.5	14	~N/A ~	14	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	NANO 575	5P	36	4	21.6-28.5	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	NANO 375	2P	36	4	21.6-28.5	14	~N/A ~	14	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	NANO 575	2P	36	4	21.6-28.5	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RF/Z	Nino	2P	12	1.1	12V	~N/A ~	~N/A ~	~N/A ~	23	21	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	Nino	2P	12	1.1	12V	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	14	16	8	16	32
Shade Revolutions®																
RF/Z	SR	2P	12	1.1	12V	~N/A ~	~N/A ~	~N/A ~	23	21	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	SR	2P	12	1.1	12V	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	14	16	8	16	32
RED-Obsolete/EOL Motors						Orange =Some doubled up rear motor ports (Maximum 8Nm per rear motor port)										



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COMM	MOTOR MODEL NUMBER	Connector	Watts	Torque	Voltage	Neutron DC-22	Reaktor DC-22	Reaktor CORE	Tokamak W-PS	Tokamak W/O-PS	Tokamak 35V	Collider PoE-14	Collider 16-AC	Collide 8-DC	Collider 16-DC	SUPER Collider
SOMFY®																
485	30 (Obsolete) #1000658	5P	20	2	21.6-28.5	11	11	11	14	13	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	Sonesse® 30 #1241144	5P	16	2	21.6-28.5	26	26	26	16	16	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	Sonesse® ULTRA 504 #1134022	5P	36	4	21.6-28.5	13	13	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	Sonesse® 30 #1241147	J45	18	1.5	48-57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	0	16	8	16	32
PoE	Sonesse® 40 2 #1241426	J45	25	2	48-57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	0	16	8	16	32
PoE	Sonesse® 40 4 #1241427	J45	51	4	48-57 BT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	0	11	8	16	32
PoE	Sonesse® 40 6 #1241428	J45	62	6	48-57 BT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	0	9	8	16	32
Zigbee	Sonesse® 30 #1241970	2P	18	2	21.6-28.5	13	~N/A ~	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse® 30 #1241142	2P	15	2	21.6-28.5	26	~N/A ~	26	15	14	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse® 30 #1241144	2P	16	2	21.6-28.5	19	~N/A ~	19	11	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse® ULTRA 504 #1134023	2P	36	4	21.6-28.5	9	~N/A ~	9	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
DCT	Sonesse® 30 #1241146	6P	20	2	21.6-28.5	8	~N/A ~	8	4	4	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
DCT	Irismo™ 35 DCT # 1003004	2P	96	2	24V	2	~N/A ~	2	5	4	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Irismo™ 35 RTS # 1003004	2P	96	2	24V	2	~N/A ~	2	5	4	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
SDN	Irismo™ 35 SDN card # 1870282	J45	96	2	24V	2	~N/A ~	2	5	4	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Irismo™ 45 RTS #1002353	2P	96	4	24V	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Glydea® ULTRA 35 RTS #1246116		96	4		~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
DTC	Glydea® ULTRA 35 DTC #1246115		96	4		~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Glydea® ULTRA 60 RTS #1246118		96	4		~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
DTC	Glydea® ULTRA 60 DTC #1246117		96	4		~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~

RED-Obsolete/EOL Motors

Orange =Some doubled up rear motor ports (Maximum 8Nm per rear motor port)