

COMM		Motor Model	Watts	Torque	Voltage	Neutron DC-22	Reaktor DC-22	Reaktor DC-22+	Tokamak W-PS	Tokamak W/O-PS	Tokmk L8-36V	Colider 8-AC	Collider 16-AC	Collider 8-DC	Collider 16-DC	SUPER Collider
BTX						Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU
RF	BTX DC RF 2Nm		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		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		22	2	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32
PoE	BTX POE 4.0		40	4	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32
CRESTRON																
485	CSM-QMTDC- 163-1-CN	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 ~	~N/A ~
485	CSM-QMTDC- 163-1-EX	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 ~	~N/A ~
485	CSM-QMTDC- 250-4-CN	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 ~	~N/A ~
485	CSM-QMTDC- 250-4-EX	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 ~	~N/A ~
485	CSM-QMTDC- DRP-3-CN	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 ~	~N/A ~
485	CSM-QMTDC- DRP-3-EX	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 ~	~N/A ~
LUTRON																
485	QSSC-EDU- R20	17	0.33	21.6 - 38.5	22	~N/A ~	22	16	15	15	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 5	28	0.56	21.6 - 38.5	17	~N/A ~	17	10	9	9	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 10	52	1.12	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 64	52	1.12	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R100	37	2.82	21.6 - 39.6	13	~N/A ~	13	7	7	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R150	45	3.73	21.6 - 38.5	11	~N/A ~	11	6	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R200	24	6.77	21.6 - 38.5	20	~N/A ~	20	11	10	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R225	30	2.82	21.6 - 38.5	16	~N/A ~	16	9	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 30-SB	37	2.82	21.6 - 38.5	13	~N/A ~	13	7	7	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R300	53	6.77	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- R300-XT	52	7.9	21.6 - 38.5	9	~N/A ~	9	5	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 45	30	5.08	21.6 - 38.5	16	~N/A ~	16	9	8	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- 60	40	6.77	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D105	41	11.85	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D145	40	16.36	21.6 - 38.5	12	~N/A ~	12	7	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	QSSC-EDU- D175	45	19.74	21.6 - 38.5	11	~N/A ~	11	6	6	6	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~

COMM		Motor Model	Watts	Torque	Voltage	Neutron DC-22	Reaktor DC-22	Reaktor DC-22+	Tokamak W-PS	Tokamak W/O-PS	Tokmk L8-36V	Colider 8-AC	Collider 16-AC	Collider 8-DC	Collider 16-DC	SUPER Collider
POWERSHADES						Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU	Per PDU
RF	PS30CEQ_2.0NM_2W_2022	18	2	12V	~N/A ~	~N/A ~	~N/A ~	11	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	PS35PoE_2.0NM_BR17_2022	5	2	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
PoE	PS45PoE_6.0NM_BR20_2023	5	6	44~57 AF	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
Q-MOTION																
485	QMotion QIS Motor QIS 24V	32	2.5	24V	~N/A ~	~N/A ~	~N/A ~	8	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
SHADE INNOVATIONS																
PoE	Coming Soon	15	0.7	44~57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
PoE	Coming Soon	15	1.1	44~57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
PoE	Coming Soon	15	2	44~57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
Zigbee	Coming Soon	15	0.7	12V	~N/A ~	~N/A ~	~N/A ~	16	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
Zigbee	Coming Soon	18	1.1	12V	~N/A ~	~N/A ~	~N/A ~	15	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
Zigbee	Coming Soon	20	2	12V	~N/A ~	~N/A ~	~N/A ~	14	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
SOMFY																
485	Sonesse 30 #1241144	16	2	21.6-28.5	26	26	26	16	16	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	Sonesse ULTRA 504 #1134022	36	4	21.6-28.5	13	13	13	8	7	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
485	30 (Obsolete) #1000658	20	2	21.6-28.5	11	11	11	14	13	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
PoE	Sonesse 30 #1241147	18	1.5	48-57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
PoE	Sonesse 40 2 #1241426	25	2	48-57 AT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	8	16	8	16	32	
PoE	Sonesse 40 4 #1241427	51	4	48-57 BT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	5	11	8	16	32	
PoE	Sonesse 40 6 #1241428	62	6	48-57 BT	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	4	9	8	16	32	
Zigbee	Sonesse 30 #1241970	18	2	21.6-28.5	24	~N/A ~	24	14	13	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse 30 #1241142	15	2	21.6-28.5	26	~N/A ~	26	15	14	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse 30 #1241144	16	2	21.6-28.5	19	~N/A ~	19	11	10	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
RTS	Sonesse ULTRA 504 #1134023	36	4	21.6-28.5	9	~N/A ~	9	5	5	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
DCT	Sonesse 30 #1241146	20	2	21.6-28.5	8	~N/A ~	8	4	4	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~	~N/A ~
Modern Atomics Motor Chart						Orange =Some doubled up ports www.ModernAtomics.com				Source: Motor Brand Datasheets				#3300221 SEP. 23 2025		