

Tri-M Engineering Power Supplies

Specification	Watts (not including batt charging)	Input Range	+3.3V Output	+5V Output	+1.2V Output	-5V Output	-1.2V Output	V5SBY	PC/104 BUS	PC/104+ BUS	Power Input(s)	Charging Voltage Range	Max Charging Current	Power Management	Power Management Firmware	Smart Battery Charging	Reverse Polarity Diode	AC BUS Termination	Serial Connection	Host CPU Control	RS-232 UPS Handshake Signals	Off Board RTC Support	Weight	Temperature Range
V104	25	8-30V DC	n/a	5.0A	1.0A*	400 mA*	160 mA*	n/a	standard	n/a	Main	n/a	n/a	optional	PBasic	n/a	optional	optional	n/a	n/a	n/a	n/a	87.7g / 3.10oz	0°C to 70°C
HE104	50	6-40V DC	n/a	10.0A	2.0A	400 mA*	500 mA*	n/a	standard	n/a	Main	n/a	n/a	optional	PBasic	n/a	optional	optional	n/a	n/a	n/a	n/a	133.8g / 4.72oz	-40°C to 85°C
HE104-DX	60	6-40V DC	n/a	12.0A	2.5A	400 mA	500 mA	n/a	standard	n/a	Main	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	133.5g / 4.71oz	-40°C to 85°C
HE104-75W	75	6-40V DC	n/a	15.0A	3.0A	n/a	500 mA	n/a	standard	n/a	Main	n/a	n/a	n/a	n/a	n/a	standard	n/a	n/a	n/a	n/a	n/a	115.1g / 4.06oz	-40°C to 85°C
HE104+DX	108	6-40V DC	10.0A	15.0A	3.0A	n/a	500 mA	n/a	standard	standard	Main	n/a	n/a	n/a	n/a	n/a	standard	n/a	n/a	n/a	n/a	n/a	134.0g / 4.73oz	-40°C to 85°C
HESC104	60	6-40V DC	n/a	12.0A	2.5A	400 mA	500 mA	n/a	standard	n/a	Main, Battery	9.5V to 19.5V	4.0A	standard	HESC-UPS	multistage	standard	n/a	n/a	PC/104	n/a	n/a	164.4g / 5.80oz	-40°C to 85°C
HPSC104-SER	160	6-40V DC	n/a	25.0A	5.0A	400 mA	500 mA	7.0A	standard	n/a	Main, Battery	10V to 35V	4.0A	standard	HESC-UPS18	multistage	standard	n/a	standard	RS-232, PC/104	standard	standard	159.3g / 5.62oz	-40°C to 85°C
HESC104+	108	6-40V DC	10.0A	15.0A	3.0A	n/a	500 mA	n/a	n/a	standard	Main, Secondary, Battery	9.5V to 19.5V	4.0A	standard	HESC-UPS18	multistage	standard	n/a	standard	RS-232, PC/104+	n/a	standard	145.6g / 5.14oz	-40°C to 85°C
HE-HP	100	6-40V DC	n/a	20.0A	2.5A	n/a	n/a	n/a	n/a	n/a	Main	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	163.9g / 5.78oz	-40°C to 85°C
HPS-3512	203	6-40V DC	10.0A	15.0A	5.0A	n/a	n/a	7.0A	n/a	n/a	Main, Secondary	n/a	n/a	standard	HPS-UPS18	n/a	standard	n/a	standard	RS-232	standard	n/a	157.7g / 5.56oz	-40°C to 85°C
HESC-SER	60	6-40V DC	n/a	12.0A	2.5A	400 mA	500 mA	n/a	n/a	n/a	Main, Batt	10V to 35V	4.0A	standard	HESC-UPS	multistage	standard	n/a	standard	RS-232	standard	n/a	145.5g / 5.14oz	-40°C to 85°C
HESC-SERD	60	6-50V DC	n/a	12.0A	2.5A	400 mA	500 mA	n/a	n/a	n/a	Main, Secondary, Battery	10V to 35V	4.0A	standard	HESC-UPS18	multistage	standard	n/a	standard	RS-232	standard	standard	260.95g / 7.30oz	-40°C to 85°C
V5SC-SER-UPS	35	6-40V DC	n/a	7.0A	n/a	n/a	n/a	n/a	n/a	n/a	Main, Batt	9.5V to 19.5V	1.0A	standard	HESC-UPS18	multistage	standard	n/a	standard	RS-232	standard	standard	172.37g / 6.06oz	0°C to 45°C

n/a: Not Available