

US 60Hz Stationary/Standby Range Guide September, 2014 - Diesel Fuel

HiPower Diesel**

Product Reference	Electrical Output at 0.80PF kW _e	Engine Manufacturer	Engine Type	Aspiration	Engine Speed RPM	Engine HP HP	Fuel Consumption (100% Load) GPH	Enclosure Type	3 Phase Voltage Range		Dimensions			Dry Weight Lbs	US EPA Exhaust Tier	
									V	V	L (in)	W (in)	H (in)			
HiPower	HFW 90 T6U	90	Iveco	NEF45TM2X	TC/IC	1800	128	7.6	Factory Enclosure	120/208	277/480	108	43	65	3674	III
HiPower	HFW 100 T6U	100	Iveco	NEF67TM2X	TC/IC	1800	128	8.8	Factory Enclosure	120/208	277/480	108	43	65	3674	III
HiPower	HFW 130 T6U	130	Iveco	NEF67TM1X	TC/IC	1800	188	8.8	Factory Enclosure	120/208	277/480	130	47	71	4917	III
HiPower	HFW 160 T6U	160	Iveco	NEF67TE2X	TC/IC	1800	269	11.7	Factory Enclosure	120/208	277/480	130	47	71	5115	III
HiPower	HFW 180 T6U	180	Iveco	NEF67TE2X	TC/IC	1800	269	13.5	Factory Enclosure	120/208	277/480	130	47	71	5258	III
HiPower	HFW 200 T6U	200	Iveco	C87TE1D	TC/IC	1800	288	13.5	Factory Enclosure	120/208	277/480	149	55	84	5694	III
HiPower	HFW 230 T6U	230	Iveco	C87TE1D	TC/IC	1800	580	19.1	Factory Enclosure	120/208	277/480	149	55	84	8456	III
HiPower	HFW 250 T6U	250	Iveco	C87TE1D	TC/IC	1800	580	19.1	Factory Enclosure	120/208	277/480	149	55	84	8456	III
HiPower	HFW 300 T6U	300	Iveco	C10TE1D	TC/IC	1800	425	22.1	Factory Enclosure	120/208	277/480	165	68	86	9116	III
HiPower	HFW 350 T6U	350	Iveco	C13TE3X	TC/IC	1800	497	26.9	Factory Enclosure	120/208	277/480	165	68	86	9845	III
HiPower	HJW 410 T6U	410	John Deere	6135HF485-460	TC/IC	1800	617	26.6	Factory Enclosure	120/208	277/480	181	75	92	12235	III

Mitsubishi Diesel**

Product Reference	Electrical Output at 0.80PF kW _e	Engine Manufacturer	Engine Type	Aspiration	Engine Speed RPM	Engine HP HP	Fuel Consumption (100% Load) GPH	Enclosure Type†	3 Phase Voltage Range*		Dimensions			Dry Weight Lbs	US EPA Exhaust Tier	
									V	V	L (in)	W (in)	H (in)			
ENER-G Rudox	ERM600	600	Mitsubishi	S6R-Y2PTAW-1	TC/IC	1800	918	50.8	Optional	120/208	277/480	157	70	93	14000	II
ENER-G Rudox	ERM800	800	Mitsubishi	S12A2-Y2PTAW-2	TC/IC	1800	1207	64.7	Optional	120/208	277/480	172	75	99	17000	II
ENER-G Rudox	ERM1000	1000	Mitsubishi	S12H-Y2PTAW-1	TC/IC	1800	1528	74.8	Optional	120/208	277/480	174	83	105	20750	II
ENER-G Rudox	ERM1250	1250	Mitsubishi	S12R-Y2PTAW-1	TC/IC	1800	1881	101.4	Optional	120/208	277/480	208	96	123	27000	II
ENER-G Rudox	ERM1500	1500	Mitsubishi	S16R-Y2PTAW-1	TC/IC	1800	2221	119.0	Optional	120/208	277/480	234	94	130	31750	II
ENER-G Rudox	ERM1600	1600	Mitsubishi	S16R-Y2PTAW-1	TC/IC	1800	2346	126.0	Optional	120/208	277/480	234	94	130	32250	II
ENER-G Rudox	ERM2000	2000	Mitsubishi	S16R-Y2PTAW2-1	TC/IC	1800	2923	158.0	Optional	120/208	277/480	236	99	127	34000	II



NB: Output figures are based on operation at ISO 3046 conditions. Figures are stated from manufacturer's declared performance figures subject to the manufacturer's tolerances and subject to change without notice. Output figures may vary under different operating regimes and site-specific characteristics. As such figures are shown for guidance only. Units built for 480V, 60Hz, 3 Phase operation. Overall unit efficiencies are based on generator efficiency at 0.8 power factor. Values for de-rated units are estimates only. Generator efficiencies are taken from the manufacturer's graph at 0.80 power factor, electrical outputs are based on these efficiencies. Please refer to ER for performance at other return operating temperatures.

*Additional Voltages available upon request. 4160V and 13.8kV Available on units over 1000kW **Intermediate sizes available upon request †Containers and custom enclosures available upon request