

Model: **KD275U/KD300**

KOHLER POWER SYSTEMS

200-600 V

Diesel



Ratings Range

		KD275U	KD300
		60 Hz	50 Hz
Standby:	kW	275	242
	kVA	344	303
Prime:	kW	250	220
	kVA	313	275

Standard Features

- D Kohler Co. provides one-source responsibility for the generating system and accessories.
- D The generator set and its components are prototype-tested, factory-built, and production-tested.
- D A one-year limited warranty covers all systems and components.
- D John Deere engine with 12-volt battery charging alternator.
- D Leroy Somer single-bearing alternator with insulation class H.
- D Unit-mounted radiator with 50_C (122_F) ambient air capability.
- D Skid and vibration isolators.
- D Subbase fuel tank, 390 L (103 gal.).
- D Dry type air filter.
- D Main line circuit breaker.
- D Microprocessor controller.
- D Battery, battery rack, and cables.
- D Industrial 9 dB(A) reduction exhaust silencer (loose).
- D Operation and installation literature.

Generator Set Ratings

Alternator	Voltage	Ph	Hz	Standby Rating		Prime Rating	
				kW/kVA	Amps	kW/kVA	Amps
	120/208	3	60	275/344	955	250/313	870
	127/220	3	60	275/344	903	250/313	822
	115/230	3	60	275/344	864	250/313	787
	120/240	3	60	275/344	828	250/313	754
	220/380	3	60	275/344	523	250/313	476
	254/440	3	60	275/344	451	250/313	411
	277/480	3	60	275/344	414	250/313	377
LSA462L9	347/600	3	60	275/344	331	250/313	302
	115/200	3	50	242/303	875	220/275	794
	110/220	3	50	242/303	795	220/275	722
	115/230	3	50	242/303	761	220/275	690
	120/240	3	50	242/303	729	220/275	662
	220/380	3	50	242/303	460	220/275	418
	230/400	3	50	242/303	437	220/275	397
	240/415	3	50	242/303	422	220/275	383



With Available Enclosure Accessory

RATINGS: All three-phase units are rated at 0.8 power factor. See TIB-109 for generator set derate tables. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.
PRP: Prime power is available for an unlimited number of annual operating hours in variable load applications in accordance with ISO-8528/1. A 10% overload capability is available for a period of 1 hour within a 12-hour period of operating in accordance with ISO-3046/1.
ESP: The emergency standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO-8528/1. Overload is not allowed. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever.