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SDMO Industries
Implanté en France

Rental power

RPW-PC/RS-2008/1

50HZ/60HZ

16 KVA-700 KVA
20 KW-630 KW



 Global Power
Solution™

The Rental Power range combines the qualities, the reliability and the flexibility of this equipment with a tailored service policy. In line with the requirements and constraints of the rental market and the construction and engineering sector, the Rental Power range provides tailor-made solutions which are precisely designed to meet the needs of professionals.

These gensets have been designed to incorporate the qualities which are essential to this specialised market: compactness, low sound levels, ease of use, reliability and safety.

The Rental Power range 50 Hz contains tower lights and generating sets from 16 to 630 kVA. They are provided in two versions for each genset.

SDMO offers:

Base Rental Power (BRP) which is a genset without options.

Full Rental Power (FRP) which is the Base Rental Power version plus an options pack which is frequently used for equipment rental (Double wall chassis and large autonomy, Central lifting eye (Depending on the type/See Price List), Inlet air pre-heating, 'Rental type' connection terminal block on ALPR (Depending on the type/See Price List), Primary filter, Voltage adjustment, Earthing rod fixed differential (Depending on the type/See Price List), Protection differential/ajustable et piquet de terre (Depending on the type/See Price List), Battery isolating switch, Drainage pump)

So, FRP = BRP-special options.

Rental Power from 6 to 16 kVA

Type	Engine	Lights number	Brightness (lumens)	Dimensions Lxwxh (m)	Displayed mast (m)	Noise level dB(A)@1m
RL6	L3ESD	4X1000W	100000	3.34X1.40X1.82	7.0	68
RL12	S4L2SD	4X1000W	320000	4.17X1.42X2.50	9.0	70
RL16	S4L2SD	4X1000W	320000	4.17X1.42X2.50	9.0	71

Rental Power from 16 to 700 kVA

Type	Engine	Canopy	kVA		Run time* (h)	Dimensions* Lxwxh (m)	Noise level dB(A)@1m
			ESP (2)	PRP (1)			
R16C	S4L2-SD	M126	16	15	13	24.6	71
R22C2	S4Q2-Z2	M127	22	20	18	43.1	71
R33C2	S4S-Z2	M127	33	30	26	31.4	75
R44	3029TF120	M127	44	40	35	27.4	73
R66	4045TF120	M128	66	60	53	32.5	76
R90	4045TF220	M129	88	80	70	27.9	79
R110	4045HF120	M129	110	100	88	30.6	77
R135	6068TF220	M226	132	120	106	46.9	78
R165	6068HF120-153	M226	165	150	132	34.7	79
R200	6068HF120-183	M226	198	180	158	27.7	79
R220C2	TAD733GE	M226	220	200	176	24.7	78
R275C2	TAD734GE	M227	275	250	220	20.1	78
R300	6081HF001	M227	300	275	240	22.3	79
R350C2	TAD941GE	M228	350	315	280	23.6	77
R450C2	TAD1242GE	M228	440	400	352	20.7	80
R550C2	TAD1641GE	M229	550	500	440	21.1	78
R630C2	TAD1642GE	M230	630	573	504	20.6	81
R700C2	TWD1643GE	M230	700	636	560	20.6	85

* Full Rental Power version



RL16



R90



R220C2

The 60 Hz Rental Power gensets are in a very complete single version.

Rental Power from 20 to 630 kW

Type	Engine	Canopy	kVA		Run time (h)	Dimensions Lxwxh (m)	Noise level dB(A)@1m
			ESP (2)	PRP (1)			
R20U	S4L2-SD	M127	20	18	16	54.8	73
R25U	S4Q2-Z2	M127	29	26	23	39.6	74
R40U	S4S-Z2	M127	41	38	33	25.3	77
R45U	3029TF120	M127	51	46	41	22.8	78
R75U	4045TF120	M128	81	73	65	26.9	77
R90U	4045TF220	M128	100	90.9	80	24.4	83
R115U	4045HF120	M129	125	114	100	26.6	80
R135U	6068TF220	M226	146	133	117	36.2	79
R170U	6068HF120-153	M226	188	171	150	29.9	79
R200U	6068HF120-183	M226	219	199	175	24.0	79
R230U	TAD733GE	M226	250	227	200	24.7	82
R285U	6081HF001-268	M227	313	284	250	20.6	82
R340U	TAD941GE	M228	375	341	300	22.7	80
R455U	TAD1242GE	M228	500	455	400	25.9	80
R570U	TAD1641GE	M229	625	568	500	20.2	84
R630U	TAD1642GE	M230	688	627	550	19.9	85
						20.1	85

(1) 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 12-hour period of operation, in accordance with ISO 3046-1
(2) ESP - The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed.

LEXICON

60HZ PRIME POWER (PRP/KW)
50HZ STANDBY POWER (ESP/KVA)

U : 60 Hz

C : Complied with the gas emissions european standard

R : Rental

→ R 220 C2 ←

2 : Stage II of the 97/68/CE standard modifies by the 2002/88/CE and the 2004/26/CE standards



SDMO makes its generating sets comply with the directive 2000/14/CE and the validation of its products is controlled by an approved laboratory.



The Rental Power products complied with the 97/68/CE standard, modified by the 2002/88/CE and 2004/26/CE standard on the pollutant gas emissions.



R170U



R75U



R200U