

# Generator (9.9kVA~554kVA)

## Generator



DCA45



DCA60



DCA300SPK3

## Specifications

Model			DGW310MC	DCA25USI2	SDG25S	DCA45USI2	SDG45S	DCA60ESI	SDG60S
Alternator	Frequency	Hz	50						
	Output rating	kVA	9.9	20	20	37	37	50	50
		kw	8.0	16	16	29.6	29.6	40	40
	No. of phase		3-Phase, 4-Wire						
	Rated Voltage	V	400	SINGLE or DUAL Voltage System Line 190~215(220) or 380~430(440)					
Power factor		0.8 (Lagging)							
Engine	Output rating	PS/rpm	15.9/1,500	26.5	26	46.5	51.7	66	65.4
		kW/min <sup>-1</sup>	14.0/1,500	19.1	19.1	34.2	38	48.5	48.1
	Fuel consumption (70%)	ℓ /h	3.0	3.2	4.0	6.7	6.4	8.8	8.6
	Fuel tank capacity	ℓ	37	92	70	170	100	125	135
Unit	Dimensions (LxWxH)	mm	1,410×760×566	1,400×790×1350	1,550×700×980	1,580×950×1,550	1,870×860×1,220	2,050×880×1,250	2,090×860×1,220
	Dry weight	kg	333	773	610	1,100	900	1,240	1,120

Model			DCA90ESH	DCA100ESI	SDG100S	DCA125SPK3	SDG150S	DCA220ESK	SDG220S
Alternator	Frequency	Hz	50						
	Output rating	kVA	75	80	80	100	125	200	200
		kw	60	66.4	66.4	83	100	166	166
	No. of phase		3-Phase, 4-Wire						
	Rated Voltage	V	SINGLE or DUAL Voltage System Line 190~215(220) or 380~430(440)						
Power factor		0.8 (Lagging)							
Engine	Output rating	PS/rpm	95.2	100	100	133	160	237	246
		kW/min <sup>-1</sup>	70.0	73.6	73.6	97.8	118	178	181
	Fuel consumption (70%)	ℓ /h	12.5	13.5	14.5	15.5	19.4	31.9	31.8
	Fuel tank capacity	ℓ	185	225	225	250	250	380	390
Unit	Dimensions (LxWxH)	mm	2,750×1,100×1,400	2,750×1,050×1,350	2,600×1,000×1,400	3,100×1,080×1,500	2,990×1,180×1,480	3,700×1,300×1,750	3,700×1,300×1,670
	Dry weight	kg	1,730	1,730	1,640	2,120	2,180	3,770	3,630

Model			DCA300SPK3	SDG300S	SDG400S	DCA600SPK	DCA610SPM	DCA800SPK	DCA-1100SPK
Alternator	Frequency	Hz	50						
	Output rating	kVA	270	270	350	554	554	700	1,000
		kw	216	216	280	450	450	560	800
	No. of phase		3-Phase, 4-Wire						
	Rated Voltage	V	SINGLE or DUAL Voltage System Line 190~215(220) or 380~430(440)						
Power factor		0.8 (Lagging)							
Engine	Output rating	PS/rpm	316	315	421	640	700	834	1,171
		kW/min <sup>-1</sup>	232	232	310	470	517	613	861
	Fuel consumption (70%)	ℓ /h	43.6	43.1	56.6	81.8	82	102	152
	Fuel tank capacity	ℓ	490	490	490	490	490	490	600
Unit	Dimensions (LxWxH)	mm	3,750×1,400×1,800	3,900×1,400×1,760	4,150×1,400×2,040	5,580×1,650×2,400	5,280×1,650×2,400	6,110×1,950×2,500	6,510×2,200×2,790
	Dry weight	kg	4,160	3,790	5,120	8,860	8,700	11,200	13,000

\*Sales item : Cable