

Economical & Durable

All series Engines Via 2,000 hours durability Test.



YANGDONG

Single/ Three-phase, Yangdong Engine
Diesel Generator 10 kVA - 80 kVA

YDS Series



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YDS Series All In One Control Panel & Terminal

Alarms

- Over & Under Speed
- Low & Over Voltage
- Start & Stop Failure
- Over Current
- Low Oil Pressure
- High engine temp
- Emergency Stop
- Battery Voltage

Indicating

- Frequency
- Voltage
- Speed
- Lube Oil Pressure
- Running hrs
- Water Temp
- Battery Voltage
- Battery Voltage



SPECIFICATIONS [3-phase]

[50Hz 1500 rpm 3-phase AC400V AC380V 415V 440V As optional]

Model	Generator Output				Engine Model	Cyl	Disp	FCR 100% Load	Dimensions mm	
	Stand-by		Prime power						Open	Enclosure
	kVA	kW	kVA	kW	YANGDONG		L	Liter/hr		
YD10GF/S3	11	8.8	10	8.0	YD380D	3	1.357	2.4	1250×570×920	1530×755×1055
YD11GF/S3	12.2	9.68	11	8.8	YD385D	3	1.532	2.6	1250×570×920	1620×755×1070
YD15GF/S3	16.5	13.2	15	12	YD480D	4	1.809	3.34	1400×570×1000	1835×800×1155
YD18GF/S3	19.25	15.4	17.5	14	YD485D	4	2.156	3.6	1400×570×1000	1835×800×1155
YD20GF/S3	22	17.6	20	16	YSD490D	4	2.54	3.7	1400×570×1000	1835×800×1155
YD25GF/S3-1	27.5	22	25	20	YND485ZLD	4	2.156	4.5	1400×570×1000	1835×800×1155
YD25GF/S3-2	27.5	22	25	20	Y490D	4	2.67	4.5	1500×650×1070	2000×800×1155
YD28GF/S3	30.25	23.2	27.5	22	Y495D	4	2.977	6.0	1700×810×1070	2140×850×1200
YD30GF/S3	33	26.4	30	24	Y4100D	4	3.7	6.7	1700×810×1070	2140×850×1200
YD31GF/S3	34.43	27.5	31.3	25	YSD490ZLD	4	2.543	6.7	1700×810×1070	2140×850×1200
YD33GF/S3	35.75	28.6	32.5	26	Y4102D	4	3.875	6.9	1700×810×1070	2140×850×1200
YD38GF/S3	41.25	33	37.5	30	Y4105D	4	4.1	8.29	1700×810×1070	2140×850×1200
YD43GF/S	46.75	37.3	42.5	34	Y4110D	4	4.324	8.7	1850×810×1150	2250×950×1520
YD50GF/S	55	44	50	40	Y4102ZLD	4	3.875	10	1850×810×1150	2250×950×1520
YD56GF/S	61.875	49.5	56.25	45	Y4105ZLD	4	4.1	12.5	1950×810×1150	2250×950×1520
YD63GF/S	68.75	55	62.5	50	YD4EZLD	4	4.1	14	1950×810×1150	2250×950×1520
YD88GF/S	88	70.4	80	64	Y4110ZLD	4	4.4	16	1950×810×1150	2250×950×1520

*Models-specific features. Requires optional charging cord

SPECIFICATIONS [1-phase]

[50Hz 1500 rpm 1-phase AC230V AC220V 240V As optional]

Model	Generator Output				Engine Model	Cyl	Disp	FCR 100% Load	Dimensions mm	
	Stand-by		Prime power						Open	Enclosure
	kVA	kW	kVA	kW	YANGDONG		L	Liter/hr		
YD8GF/S1	8.8	8.8	8.0	8.0	YD380D	3	1.357	2.4	1250×570×920	1530×755×1055
YD8.8GF/S1	9.68	9.68	8.8	8.8	YD385D	3	1.532	2.6	1250×570×920	1620×755×1070
YD12GF/S1	13.2	13.2	12	12	YD480D	4	1.809	3.34	1400×570×1000	1835×800×1155
YD14GF/S1	15.4	15.4	14	14	YD485D	4	2.156	3.6	1400×570×1000	1835×800×1155
YD15GF/S1	17.6	17.6	16	16	YSD490D	4	2.54	3.7	1400×570×1000	1835×800×1155
YD20GF/S1-1	22	22	20	20	YND485ZLD	4	2.156	4.5	1400×570×1000	1835×800×1155
YD20GF/S1-2	22	22	20	20	Y490D	4	2.67	4.5	1500×650×1070	2000×800×1155
YD22GF/S1	23.2	23.2	22	22	Y495D	4	2.977	6.0	1700×810×1070	2140×850×1200
YD24GF/S1	26.4	26.4	24	24	Y4100D	4	3.7	6.7	1700×810×1070	2140×850×1200
YD25GF/S1	27.5	27.5	25	25	YSD490ZLD	4	2.543	6.7	1700×810×1070	2140×850×1200
YD26GF/S1	28.6	28.6	26	26	Y4102D	4	3.875	6.9	1700×810×1070	2140×850×1200
YD30GF/S1	33	33	30	30	Y4105D	4	4.1	8.29	1700×810×1070	2140×850×1200

**Models-specific features. Requires optional charging cord*

KEY BENEFITS.

- Robust Design Acoustic Enclosures
- Compact Design
- Bundled Base Fuel Tanks
- Automatic Mains Fail / Remote Start Control Panel
- Battery Charger
- Engine Heater
- Engine Oil Extraction Pump
- Yandong Low Engine Fuel Consumption



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Please read the owner's manual before operating your METCL power equipment and never use in an enclosed or partially enclosed area where you could be exposed to odorless, poisonous carbon monoxide. Connection of a generator to mains power requires a transfer device to avoid possible injury to power company personnel.