



DIESEL GENERATOR FOR PIVOT SYSTEM



Advanced Equipments First Class Technique



Most Advanced Laser
Cutting system



Advanced equipment first class technique

Most Advanced Laser Cutting system:

Amada laser cutting systems utilize the latest advances in laser manufacturing technology, even cut without burr, every part of canopy smooth and beautiful, artwork standards.

Bending automation:

advanced system that achieves precise and economical bending results even in lot sizes of less than ten., All related sheet- metal parts can be treated self-directed. Ensure the efficiency and pertinency. Setting complete manufacturing system

Plastic coating powder

Adopting outdoor use Plastic coating powder, low cost, but with accurate color, beautiful appearance, and durable on rustproof performance.

plastic coating performance



Bending automation



DATA SHEET



Perkins Series

1PHASE AND 2 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY8PS1	8	8	8.8	8.8	403A-11G	P1044E	56	1650*750*950	560
	UGY10PS1	10	10	11	11	403A-15G1	P1044F	56	1650*750*950	580
	UGY12PS1	12	12	15	15	403A-15G2	P1044G	56	1650*750*950	600
	UGY16PS1	16	16	17.6	17.6	404A-22G	P1144D	80	1800*780*1060	900
	UGY20PS1	20	20	22	22	404D-22TG	P1144E	102	2000*820*1060	930

3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY9PS3	7.2	9	8	10	403A-11G	P1044E	45	1670*780*950	560
	UGY12.5PS3	10	12.5	11	14	403A-15G1	P1044F	45	1670*780*950	580
	UGY15PS3	12	15	13.2	16.5	403A-15G2	P1044G	45	1670*780*950	600
	UGY20PS3	16	20	17.6	22	404A-22G	P1144D	56	1800*780*1060	900
	UGY9PS3	7.2	9	8	10	403D-11G	P1044E	45	1670*780*950	560
	UGY12.5PS3	10	12.5	11	14	403D-15G	P1044F	45	1670*780*950	580
	UGY20PS3	16	20	17.6	22	404D-22G	P1144D	56	1800*780*1060	700
	UGY25PS3	20	25	22	27.5	404D-22TG	P1144E	56	2000*850*1060	750
	UGY30PS3	24	30	26.4	33	1103A-33G	P1144G	110	2280*900*1190	1000
	UGY45PS3	36	45	40	45	1103A-33TG1	UC1224D	110	2280*900*1190	1100
	UGY60PS3	48	60	52	65	1103A-33TG2	UC1224E	145	2500*950*1500	1300
	UGY65PS3	52	65	56	70	1104A-44TG1	UC1224F	235	2900*1130*1600	1500
	UGY80PS3	64	80	70	88	1104A-44TG2	UC1224G	235	2900*1130*1600	1560
	UGY100PS3	80	100	88	110	1104C-44TAG2	UC1274C	235	2900*1130*1600	1730
	UGY135PS3	108	135	120	150	1106A-70TAG1	UC1274E	290	3200*1130*1700	2300
	UGY150PS3	120	150	132	165	1106A-70TAG2	UC1274F	290	3200*1130*1700	2320
	UGY175PS3	140	175	154	190	1106A-70TAG3	UC1274G	290	3200*1130*1700	2600
	UGY200PS3	160	200	176	220	1106A-70TAG4	UC1274H	290	3200*1130*1700	2700
	UGY225PS3	180	225	200	250	1506A-E88TAG2	UCD1274J	354	3500*1130*1700	2800
	UGY250PS3	200	250	220	275	1506A-E88TAG3	UCD1274K	354	3500*1130*1700	2900
	UGY275PS3	220	275	240	300	1506A-E88TAG4	HC1444D	500	3700*1300*1750	3600
	UGY300PS3	240	300	264	330	1506A-E88TAG5	HC1444D	500	3700*1300*1750	3750
	UGY350PS3	280	350	320	400	2206C-E13TAG2	HC1444E	500	4200*1400*2100	3800
	UGY400PS3	320	400	360	450	2206C-E13TAG3	HC1444F	500	4200*1400*2100	4200
	UGY450PS3	360	450	400	500	2506C-E15TAG1	HC1544C	830	4800*1600*2400	5200
	UGY500PS3	400	500	440	550	2506C-E15TAG2	HC1544C	830	4800*1600*2400	5400
	UGY600PS3	480	600	520	650	2806C-E18TAG1A	HC1544E	870	5200*1600*2400	5700
	UGY650PS3	520	650	560	700	2806A-E18TAG2	HC1544F	870	5200*1600*2400	6500
	UGY750PS3	600	750	660	825	4006-23TAG2A	HC634G	1000	6060*2440*2600	7800
	UGY800PS3	640	800	700	875	4006-23TAG3A	HC634G	1000	6060*2440*2600	8000
	UGY900PS3	720	900	800	1000	4008TAG1A	HC634H	1000	6060*2440*2600	8500
	UGY1000PS3	800	1000	880	1100	4008TAG2A	LV634E	1000	6060*2440*2600	9000
	UGY1250PS3	1000	1250	1100	1375	4012-46TWG2A	P1734B	1000	6060*2440*2600	10500
	UGY1375PS3	1100	1375	1200	1500	4012-46TWG3A	P1734B	1200	6060*2440*2600	11000
	UGY1500PS3	1200	1500	1320	1650	4012-46TAG2A	P1734C	1200	6060*2440*2600	10500
	UGY1700PS3	1360	1700	1500	1875	4012-46TAG3A	P1734E	1200	6060*2440*2600	11000
	UGY1850PS3	1480	1850	1600	2000	4016TAG1A	P1734F	2000	7300*2440*2800	12500
	UGY2000PS3	1600	2000	1760	2200	4016TAG2A	P1734F	2000	7300*2440*2800	13000
	UGY2250PS3	1800	2250	2000	2500	4016-61TRG3	P1734G	2000	7300*2440*2800	14000

DATA SHEET

Kubota Series

1PHASE AND 2 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY5JS1	5	5	5.5	5.5	D905	P1044D	45	1300*700*700	500
	UGY8JS1	8	8	9	9	D1105	P1044E	56	1550*750*950	560
	UGY10JS1	10	10	12	12	V1505	P1044F	56	1550*750*950	580
	UGY12JS1	12	12	15	15	D1703	P1144D	56	1550*750*950	600
	UGY16JS1	16	16	18	18	V2203	P1144D	56	1650*780*950	600
	UGY20JS1	20	20	23	23	V2003-T	P1144F	80	2000*850*1060	700
	UGY24JS1	24	24	28	28	V3300	P1144H	80	2000*850*1060	730
	UGY30JS1	30	30	34	34	V3300-T	P1144K	80	2000*850*1060	800

3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY6JS3	5	6.2	5.5	6.8	D905	P1044D	30	1300*700*700	500
	UGY10JS3	8	10	9	11.5	D1105	P1044E	45	1650*780*950	560
	UGY13JS3	10	12.5	12	15	V1505	P1044F	45	1650*780*950	580
	UGY15JS3	12	15	15	19	D1703	P1144D	56	2000*850*1060	600
	UGY20JS3	16	20	18	22.5	V2203	P1144D	56	2000*850*1060	620
	UGY25JS3	20	25	23	29	V2003-T	P1144F	80	2000*850*1060	700
	UGY30JS3	24	30	28	35	V3300	P1144H	80	2280*900*1190	730
	UGY38JS3	30	38	34	42.5	V3300-T	P1144K	80	2280*900*1190	800

ISUZU Series

1PHASE AND 2 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	50-UGY20FS1	20	20	24	24	4JB1	P1144D	80L	2000*850*1060	850
	50-UGY24FS1	24	24	27	27	4JB1T	P1144E	80L	2000*850*1060	860
	50-UGY32FS1	32	32	36	36	4JB1TA	P1144G	80L	2000*850*1060	920

3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY25FS3	20	25	24	30	4JB1	P1144E	80L	2000*850*1060	820
	UGY30FS3	24	30	27	33.7	4JB1T	P1144G	80L	2000*850*1060	860
	UGY40FS3	32	40	36	45	4JB1TA	P1144J	80L	2000*850*1060	920

Cummins Series

3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
	UGY25KS3	20	25	22	27.5	4B3.9-G1	P1144E	110	2280*900*1290	1150
	UGY40KS3	32	40	35	44	4BT3.9-G2	P1144J	110	2280*900*1290	1510
	UGY60KS3	48	60	52	65	4BTA3.9-G2	UC1224E	145	2500*1050*1500	1560
	UGY80KS3	64	80	70	87.5	4BTA3.9-G11	UC1224G	145	2500*1050*1500	1600
	UGY100KS3	80	100	90	115	6BT5.9-G2	UC1274C	235	2900*1130*1600	2320
	UGY110KS3	90	110	100	125	6BTA5.9-G2	UC1274D	235	2900*1130*1600	2390
	UGY125KS3	100	125	110	137.5	6BTA5.9-G2	UC1274E	235	2900*1130*1600	2390
	UGY150KS3	120	150	135	170	6BTA5.9-G12	UC1274F	235	2900*1130*1600	2430
	UGY165KS3	130	162.5	145	180	6CTA8.3-G2	UC1274F	290	3200*1130*1600	2430
	UGY200KS3	160	200	180	225	6CTA8.3-G2	UC1274H	290	3500*1140*1700	2500
	UGY250KS3	200	250	220	275	6LTA8.9-G2	UC1274K	290	3500*1130*1700	2600
	UGY260KS3	210	260	230	290	6LTA8.9-G3	HC1444D	290	3500*1130*1700	2600
	UGY275KS3	220	275	250	312.5	NTA855-G1A	HC1444D	500	4200*1400*2100	2700
	UGY315KS3	250	312.5	280	350	NTA855-G1B	HC1444E	500	4200*1400*2100	3750
	UGY350KS3	280	350	310	387.5	NTA855-G2A	HC1444E	500	4200*1400*2100	3800
	UGY375KS3	300	375	330	412.5	NTA855-G7	HC1444FS	500	4200*1400*2100	3900
	UGY400KS3	320	400	350	437.5	NTA855-G7A	HC1444F	500	4200*1400*2100	3900
	UGY450KS3	360	450	400	500	KTA19-G3	HC1544C	830	4800*1600*2400	4200
	UGY500KS3	400	500	450	560	KTA19-G4	HC1544D	830	4800*1600*2400	4300
	UGY800KS3	480	600	530	660	KTAA19-G6A	HC1544E	870	5200*1600*2400	4400
	UGY825KS3	500	625	550	690	KTAA19-G7	HC1544FS	870	5200*1600*2400	5500
	UGY750CK3	600	750	660	825	KTA38-G2	LV634B	1020	5800*2200*2450	7500
	UGY800CK3	640	800	700	875	KTA38-G2B	LV634C	1020	5800*2200*2450	7700
	UGY910CK3	720	910	800	1000	KTA38-G2A	LV634D	1020	5800*2200*2450	7800
	GY1000CK3	800	1000	900	1125	KTA38-G5	LV634E	1020	5800*2200*2450	8500
	GY1250CK3	1000	1250	1100	1375	KTA50-G3	LV634G	1500	40HQ	11000

VOLVO Series 3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
UGY85VS	68	85	74	92.5	TAD530GE	UCI224G	145	2500*1050*1500	1560	
UGY100VS	80	100	88	110	TAD531GE	UCI274C	145	2500*1050*1500	1730	
UGY130VS	104	130	115	145	TAD532GE	UCI274E	145	2500*1050*1500	1730	
UGY150VS	121	151	132	165	TAD731GE	UCI274F	290	3200*1130*1700	2320	
UGY180VS	149	186	160	200	TAD732GE	UCI274G	290	3200*1130*1700	2600	
UGY200VS	160	200	176	220	TAD733GE	UCI274H	290	3200*1130*1700	2700	
UGY250VS	200	250	220	275	TAD734GE	UCI274K	290	3500*1130*1700	2900	
UGY315VS	252	315	275	345	TAD1341GE	HC444ES	400	3700*1300*1750	3400	
UGY350VS	280	350	304	380	TAD1342GE	HC444E	400	3700*1300*1750	3600	
UGY380VS	304	380	330	412	TAD1343GE	HC444FS	400	3700*1300*1750	3750	
UGY400VS	320	400	350	437.5	TAD1344GE	HC444F	500	4200*1400*2100	3800	
UGY450VS	361	451	400	500	TAD1345GE	HC544C	500	4200*1400*2100	4000	
UGY500VS	404	505	450	562.5	TAD1641GE	HC544C	850	4800*1600*2400	5400	
UGY590VS	473	591	520	650	TAD1642GE	HC544E	850	4800*1600*2400	5500	
UGY630VS	504	630	552	690	TWD1643GE	HC544FS	850	4800*1600*2400	5600	

DEUTZ Series 3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
UGY60DS3	48	60	52	65	BF4M2012	UCI224E	120	2280*900*1190	930	
UGY75DS3	60	75	66	82.5	BF4M2012C	UCI224G	132	2500*950*1500	1000	
UGY100DS3	80	100	88	110	BF4M1013EC	UCI274C	132	2900*1130*1650	1730	
UGY125DS3	100	125	110	137.5	BF4M1013FC	UCI274E	132	2900*1130*1650	1730	
UGY150DS3	120	150	132	165	BF6M1013EC	UCI274F	200	3200*1130*1700	2320	
UGY175DS3	140	175	154	190	BF6M1013FCG2	UCI274G	200	3500*1130*1700	2600	
UGY200DS3	160	200	176	220	BF6M1013FCG3	UCI274H	200	3500*1130*1700	2700	
UGY250DS3	200	250	220	275	TCD 2013 L6 4V	UCD274K	200	3500*1130*1700	3750	
UGY313DS3	250	313	280	350	BF6M1015C G1	HC444D	350	3700*1300*1800	3850	
UGY350DS3	280	350	300	375	BF6M1015C G2	HC444E	350	3700*1300*1800	3850	
UGY438DS3	350	438	400	500	BF8M1015C G1	HC544C	800	4200*1400*2100	5500	
UGY500DS3	400	500	440	550	BF8M1015CP	HC544C	800	4200*1400*2100	5700	

CHINESE Series 3PHASE AND 4 WIRES

50HZ	Model	Prime Power		Standby Power		Engine	Model	Fuel Capacity(L)	Dimension (LxWxH)mm	Net Weight(kg)
		kw	kva	kw	kva					
UGY10LD3	8	10	9	11	KM385BD	DG164B	56	1550*700*950	560	
UGY12.5LD3	10	12.5	12	15	LL480BD	DG164C	56	1550*700*950	580	
UGY15LD3	12	15	15	18	4L22BD	DG164D	56	1650*750*950	600	
UGY15XD3	12	15	15	18	4DW81-23D	DG164D	56	1650*750*950	600	
UGY20XD3	16	20	18	22.5	4DW91-29D	DG184ES	102	2000*850*1060	700	
UGY25XD3	18	25	22	27.5	4DW92-35D	DG184E	102	2000*850*1060	900	
UGY30TD3	24	30	27	33.75	YT3B2-D	DG184G	132	2280*900*1190	930	
UGY37.5TD3	30	37.5	33	41.25	YT3A2Z-D	DG184H	132	2280*900*1190	1000	
UGY60TD3	48	60	52	65	LR4B3Z-D	DG224E16	225	2500*950*1400	1400	
UGY80TD3	64	80	70	87.5	LR4M3L-D	DG274G14	238	2900*1130*1600	1560	
UGY100TD3	80	100	90	112.5	LR6A3Z-D	DG274C14	238	2900*1130*1600	1710	
UGY125TD3	100	125	115	143.75	LR6A3L-DA	DG274E14	238	2900*1130*1600	1800	
UGY150TD3	120	150	140	175	LR6B3L-DA	DG274F14	354	3500*1130*1800	2050	
UGY200TD3	160	200	180	225	YM6H4L-D	DG274H14	354	3500*1130*1800	2320	
UGY250TD3	200	250	220	275	YM6S4L-DA	DG274K14	354	3500*1130*1800	2700	
UGY275TD3	220	275	240	300	YM6S4LF-DA	DG444D1	354	3500*1130*1800	2800	
UGY313TD3	250	313	280	350	YM6S9L-D	DG444D1L	510	4200*1400*2100	3750	
UGY350TD3	280	350	310	87.5	YM6S9L-DA	DG444E1	510	4200*1400*2100	3800	
UGY375TD3	300	375	340	425	YM6S9L-DA	DG444FS1	510	4200*1400*2100	3900	

Control System

LCD PANEL

DSE 7320 generator controllers integrating digital, intelligent and network technique are used as the automatic control systems for diesel generators. It can carry out functions including automatic start/stop, measure and alarming. Upon detection of a mains (utility) failure, the module automatically starts the generating set. Once the mains (utility) power has been restored, it instructs the generator set to stop.



FEATURES

- Microprocessor control, with high stability and credibility.
- Mains supply and generator operation monitoring.
- Indicating operation status and fault conditions.
- Multiple protections; multiple parameters display, such as pressure, temperature.
- Manual and automatic work mode selectable.
- Real time clock for time and date display, overall runtime display, 99 log entries.
- Overall power output display.
- Integral speed/frequency, detecting, telling status of start, rated operation, overspeed.
- Communication with PC via RS485 or RS232 interface, using MODBUS protocol.
- Engine ECU is available.
- Common USB cable is usable for parameter configuration. Multi languages are available.

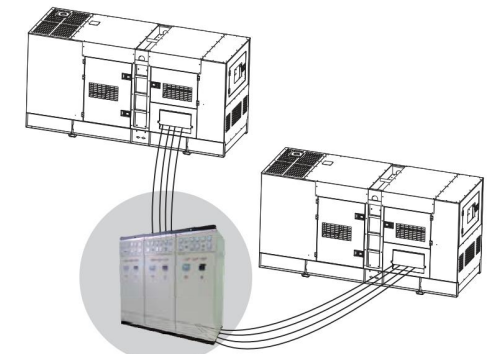
STANDARD PANEL

UNIV STANDARD generator controllers integrating digital, intelligent and network techniques are used as the automatic control systems for diesel Generators, it can carry out functions including pre-alarm, warning & electrical trip, fail monitoring and controls etc.



FEATURES

- parameter configuration via RS-232 Serial Communication;
- Log last 50 events & alarm information with Measured values;
- statistics records;
- Remote start/stop;
- Speed sensing from alternator voltage or magnetic pickup;
- Configurable 3 inputs and 6 outputs;
- ECU powers, ECU stop, STOP or fuel solenoid selection;
- Automatic transfer switching control and engine control;
- Adjustable start, load and stop timers.



Available for the paralleled control modules (Deepsea DSE8610 ComAp IC-NT optional)

MORE DETAILS PLEASE CONTACT WITH US



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