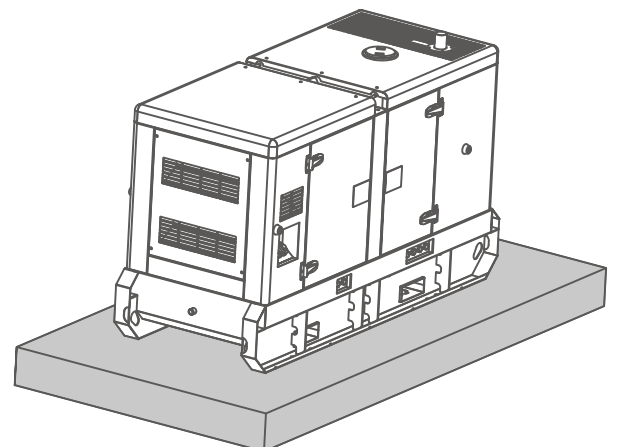


HEMERA Series

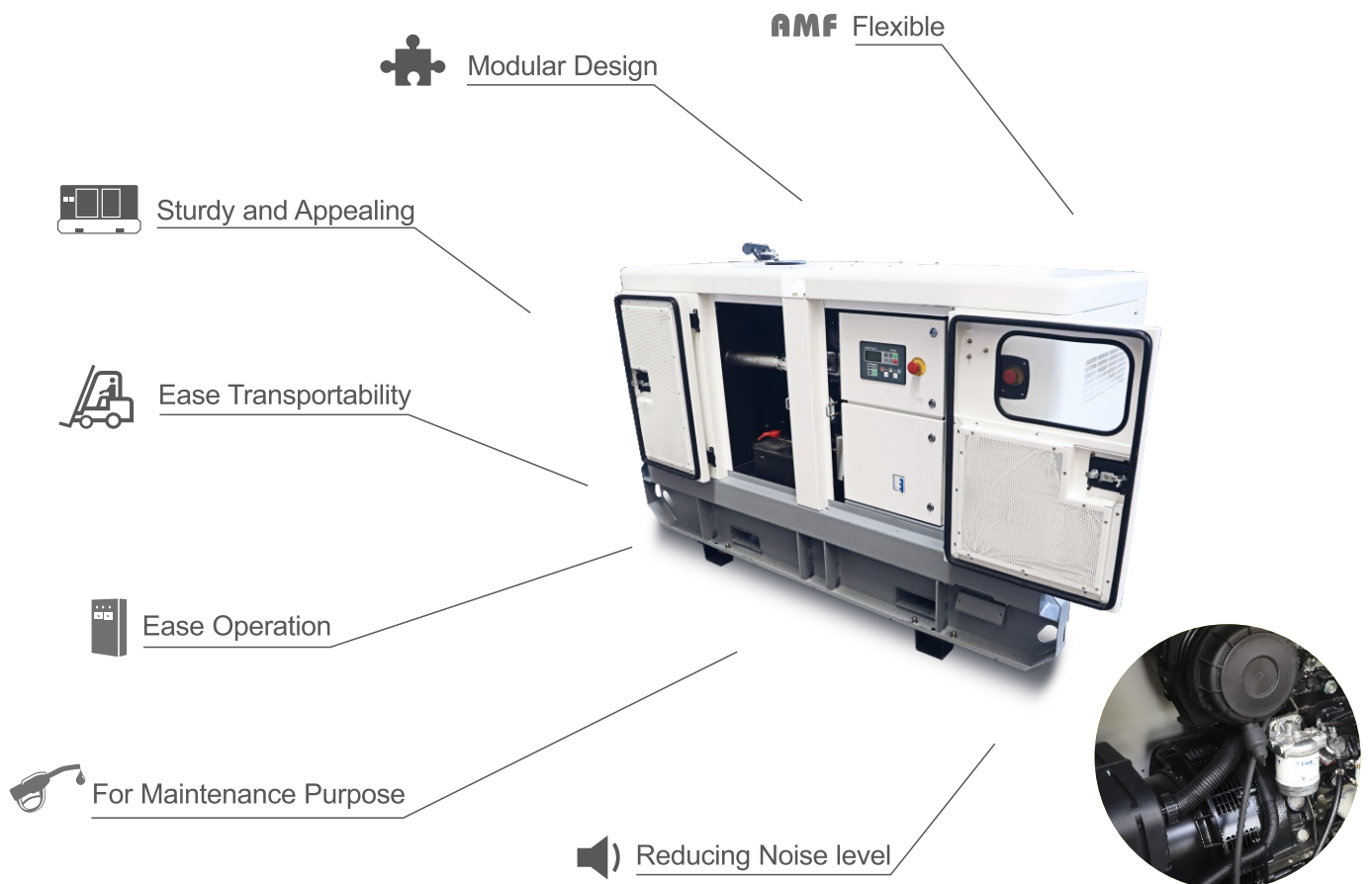
 **20_{kVA} – 1375_{kVA}**

- Sturdy and Appealing
- Ease Transportability
- Ease Operation
- Modular Design
- Flexible
- Noise Reduction



PRODUCT LINE

In denoting our desire in providing more options and justifying what may be required for our clients, the Hemera series serves as an additional selection from our current collection. This series not only carries most of the advantages that are compatible to our existing series but also with more human engineering type of configuration. It strongly emphasizes a more convenient way for normal maintenance and transportability. Because of the modular design, it does create a lower sound level when compare with the similar construction in the same line of products, not to mention the ease of agility and operation. The sturdy design outlook not just gives you the impression of a solid state of protective construction, it does really appeals and well accepted by most of the users. Of cours, other than the standard application there are also optional selection which will satisfy most of the need and requirement.





HEMERA POWER

Robustness, Durable and Long-life

WIDELY USED IN MANY FIELD



Building



Hospital



Oil Field



Outside Construction



Train Station



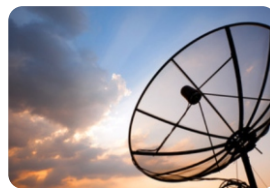
Banks



Mining



Power Generation



Telecommunication



Militart

STANDARD FEATURES








Optional

- Battery switch
- Jacket water heater
- Fuel/water separator
- Fuel pressure sensor
- Stainless steel door lock and hinges
- Control panel lock
- Lighting within control panel
- Electric switch



POWERED BY CUMMINS






50Hz

							
Genset Model	PRP kW	PRP kVA	ESP kW	ESP kVA	Engine Model	L*W*H mm	Weight Kg
HC20-C	16	20	18	22	4B3.9-G11	2577*1100*1330	1111
HC27-C	22	27	24	30	4B3.9-G2	2577*1100*1330	1111
HC30-C	24	30	26	33	4B3.9-G12	2577*1100*1330	1111
HC40-C	32	40	36	45	4BT3.9-G2	2677*1100*1332	1216
HC56-C	45	56	50	63	4BTA3.9-G2	2827*1150*1530	1474
HC65-C	52	65	56	70	4BTA3.9-G2/1	2827*1150*1530	1474
HC80-C1	64	80	70	88	4BTA3.9-G11	2827*1150*1530	1474
HC100-C2	80	100	88	110	6BT5.9-G2	3127*1150*1580	1692
HC105-C	84	105	92	115	6BT5.9-G2/1	3127*1150*1580	1692
HC125-C1	100	125	110	138	6BTA5.9-G2	3227*1150*1630	1709
HC135-C	108	135	120	150	6BTAA5.9-G2	3377*1150*1630	1796
HC150-C1	120	150	132	165	6BTAA5.9-G12	3627*1150*1930	1987
HC180-C2	144	180	160	200	6CTA8.3-G2	3577*1150*1980	2456
HC200-C1	160	200	176	220	6CTAA8.3-G2	3827*1150*1980	2441
HC250-C1	200	250	220	275	6LTAA8.9-G3	3977*1150*2130	2519
HC270-C	216	270	240	300	6LTAA9.5-G3	4177*1550*2130	3625
HC320-C	256	320	280	350	6LTAA9.5-G1	4177*1550*2130	3625
HC388-C	310	388	340	425	6ZTAA13-G3	4727*1900*2330	3625
HC438-C1	350	438	380	475	6ZTAA13-G2	4727*1900*2330	5027
HC450-C1	360	450	390	488	6ZTAA13-G4	4727*1900*2330	5027
HC313-C2	250	313	275	344	QSM11-G2	4325*1350*2280	4620
HC60-C	48	60	53	66	QSB3.9-G2	2800*1100*1500	1375
HC80-C2	64	80	70	88	QSB3.9-G3	2800*1100*1500	1430
HC100-C3	80	100	88	110	QSB5.9-G2	3100*1100*1850	1650
HC125-C1	100	125	110	138	QSB5.9-G3	3100*1100*1850	1760
HC150-C2	120	150	132	165	QSB6.7-G3	3300*1100*1850	2310
HC180-C3	144	180	160	200	QSB6.7-G4	3300*1100*1850	2365
HC200-C2	160	200	176	220	QSL8.9-G2	4030*1300*2200	2530
HC225-C	180	225	200	250	QSL8.9-G3	4030*1300*2200	2585
HC250-C3	200	250	220	275	QSL8.9-G4	4100*1300*2200	2673
HC360-C	288	360	320	400	QSZ13-G6	4900*1800*2330	5060
HC400-C2	320	400	360	450	QSZ13-G7	4900*1800*2330	5060
HC438-C2	350	438	375	468	QSZ13-G2	4925*1850*2360	5060
HC450-C3	360	450	400	500	QSZ13-G5	4900*1800*2330	5390
HC475-C3	380	475	400	500	QSZ13-G3	4827*1900*2330	5294











POWERED BY CUMMINS

60Hz

 Genset Model					 Engine Model	 L*W*H mm	 Weight Kg
	PRP kW	PRP kVA	ESP kW	ESP kVA			
HC25X-C	20	25	22	27.5	4B3.9-G11	2577*1100*1330	1111
HC30X-C	24	30	26	33	4B3.9-G2	2577*1100*1330	1111
HC35X-C	28	35	30	38	4B3.9-G12	2577*1100*1330	1111
HC45X-C	36	45	40	50	4BT3.9-G2	2677*1100*1332	1216
HC68X-C	54	68	60	75	4BTA3.9-G2	2827*1150*1530	1474
HC75X-C	60	75	68	85	4BTA3.9-G2/1	2827*1150*1530	1474
HC90X-C	72	90	80	100	4BTA3.9-G11	2827*1150*1530	1474
HC113X-C	90	113	100	125	6BT5.9-G2	3127*1150*1580	1692
HC125X-C	100	125	110	138	6BT5.9-G2/1	3127*1150*1580	1692
HC135X-C	108	135	120	150	6BTA5.9-G2	3227*1150*1630	1709
HC150X-C	120	150	132	165	6BTAA5.9-G2	3377*1150*1630	1796
HC170X-C	136	170	150	188	6BTAA5.9-G12	3627*1150*1930	1987
HC200X-C	160	200	176	220	6CTA8.3-G2	3577*1150*1980	2456
HC225X-C	180	225	200	250	6CTAA8.3-G2	3827*1150*1980	2441
HC275X-C	220	275	240	300	6LTAA8.9-G3	3977*1150*2130	2519
HC270X-C	216	270	240	300	6LTAA9.5-G3	4177*1550*2130	3625
HC320X-C	256	320	280	350	6LTAA9.5-G1	4177*1550*2130	3625
HC388X-C1	310	388	340	425	6ZTAA13-G3	4727*1900*2330	5027
HC438X-C1	350	438	380	475	6ZTAA13-G2	4727*1900*2330	5027
HC450X-C1	360	450	390	488	6ZTAA13-G4	4727*1900*2330	5027
HC350X-C	280	350	308	385	QSM11-G2	4325*1350*2280	4620
HC388X-C2	310	388	340	425	QSZ13-G6	4900*1800*2330	4950
HC438X-C2	350	438	375	469	QSZ13-G2	4925*1850*2360	5060
HC450X-C2	360	450	390	488	QSZ13-G7	4900*1800*2330	5060
HC475X-C2	380	475	420	525	QSZ13-G5	4900*1800*2330	5060
HC475X-C3	380	475	400	500	QSZ13-G3	4827*1900*2330	5294

PRP: Prime Power
ESP: Standby Power
TC: Turbocharged
TCW: Water-cooled Turbocharged
TCA: Turbocharged and air-air aftercooled

							
Genset Model	PRP kW	PRP kVA	ESP kW	ESP kVA	Engine Model	L*W*H mm	Weight Kg
HC9-P1	7	9	8	10	403D-11G	2000*790*1150	602
HC9-P2	7	9	8	10	403A-11G1	2000*790*1150	602
HC13-P1	10	13	11	14	403D-15G	2000*790*1150	666
HC13-P2	10	13	11	14	403A-15G1	2000*790*1150	666
HC15-P	12	15	13	16	403A-15G2	2000*790*1150	666
HC20-P1	16	20	18	22	404D-22G	2100*790*1200	794
HC20-P2	16	20	18	22	404A-22G1	2100*790*1200	794
HC30-P	24	30	26	33	1103A-33G	2350*1000*1300	1120
HC45-P	36	45	40	50	1103A-33TG1	2480*1050*1300	1253
HC60-P	48	60	53	66	1103A-33TG2	2480*1050*1300	1253
HC65-P	52	65	57	72	1104A-44TG1	2600*1050*1400	1465
HC80-P	64	80	70	88	1104A-44TG2	2600*1050*1400	1465
HC100-P	80	100	88	110	1104C-44TAG2	2750*1050*1460	1653
HC135-P	108	135	120	150	1106A-70TG1	3250*1100*1600	2165
HC150-P	120	150	132	165	1106A-70TAG2	3500*1100*1740	2408
HC180-P	144	180	160	200	1106A-70TAG3	3500*1100*1740	2408
HC200-P1	160	200	176	220	1106A-70TAG4	3500*1100*1740	2408
HC200-P3	160	200	176	220	1206A-E70TTAG1	3975*1350*2131	3308
HC230-P2	184	230	200	250	1206A-E70TTAG2	3975*1350*2131	3360
HC250-P2	200	250	220	275	1206A-E70TTAG3	3975*1350*2131	3360
HC275-P	220	275	240	300	1506A-E88TAG4	4175*1450*2180	3885
HC300-P	240	300	264	330	1506A-E88TAG5	4150*1405*2154	3653
HC350-P	280	350	320	400	2206C-E13TAG2	4550*1600*2250	4818
HC400-P	320	400	360	450	2206C-E13TAG3	4550*1600*2250	4818
HC450-P	360	450	400	500	2506C-E15TAG1	4950*1680*2330	4940
HC500-P	400	500	440	550	2506C-E15TAG2	4950*1680*2330	4940
HC600-P	480	600	528	660	2806C-E18TAG1A	5155*2055*2300	6106
HC650-P	520	650	560	700	2806A-E18TAG2	5155*2055*2300	6106

							
Genset Model	PRP kW	PRP kVA	ESP kW	ESP kVA	Engine Model	L*W*H mm	Weight Kg
HC11X-P	9	11	10	12	403D-11G	2026*840*1180	602
HC16X-P	13	16	14	17	403D-15G	2026*840*1180	666
HC18X-P	14	18	16	20	403A-15G2	2026*840*1180	666
HC24X-P	19	24	21	27	404D-22G	2127*840*1230	794
HC35X-P	28	35	31	38	1103A-33G	2377*1050*1330	1120
HC50X-P	40	50	45	56	1103A-33TG1	2507*1100*1330	1253
HC68X-P	54	68	60	75	1103A-33TG2	2507*1100*1330	1253
HC75X-P	60	75	65	81	1104A-44TG1	2627*1100*1430	1465
HC90X-P	72	90	80	100	1104A-44TG2	2627*1100*1430	1465
HC112X-P	90	112	100	125	1104C-44TAG2	2777*1100*1490	1653
HC150X-P	120	150	132	165	1106A-70TG1	3277*1150*1626	2165
HC169X-P	135	169	150	188	1106A-70TAG2	3527*1150*1770	2408
HC197X-P	158	197	175	219	1106A-70TAG3	3527*1150*1770	2408
HC225X-P	180	225	200	250	1206A-E70TTAG1	3975*1350*2130	3308
HC313X-P	250	313	275	344	1506A-E88TAG4	4175*1450*2180	3885
HC338X-P	270	338	300	375	1506A-E88TAG5	4177*1450*2182	3653
HC400X-P	320	400	350	438	2206C-E13TAG2	4577*1650*2278	4818
HC438X-P	350	438	400	500	2206A-E13TAG6	4575*1650*2280	5355
HC500X-P	400	500	450	563	2506C-E15TAG1	4977*1730*2360	4940
HC569X-P	455	569	500	625	2506C-E15TAG3	4977*1730*2360	4940
HC625X-P	500	625	550	687	2806C-E18TAG1A	5177*2100*2330	6106
HC680X-P	544	680	600	750	2806C-E18TAG3	5177*2100*2330	6106

PRP: Prime Power
ESP: Standby Power
TC: Turbocharged
TCW: Water-cooled Turbocharged
TCA: Turbocharged and air-air aftercooled

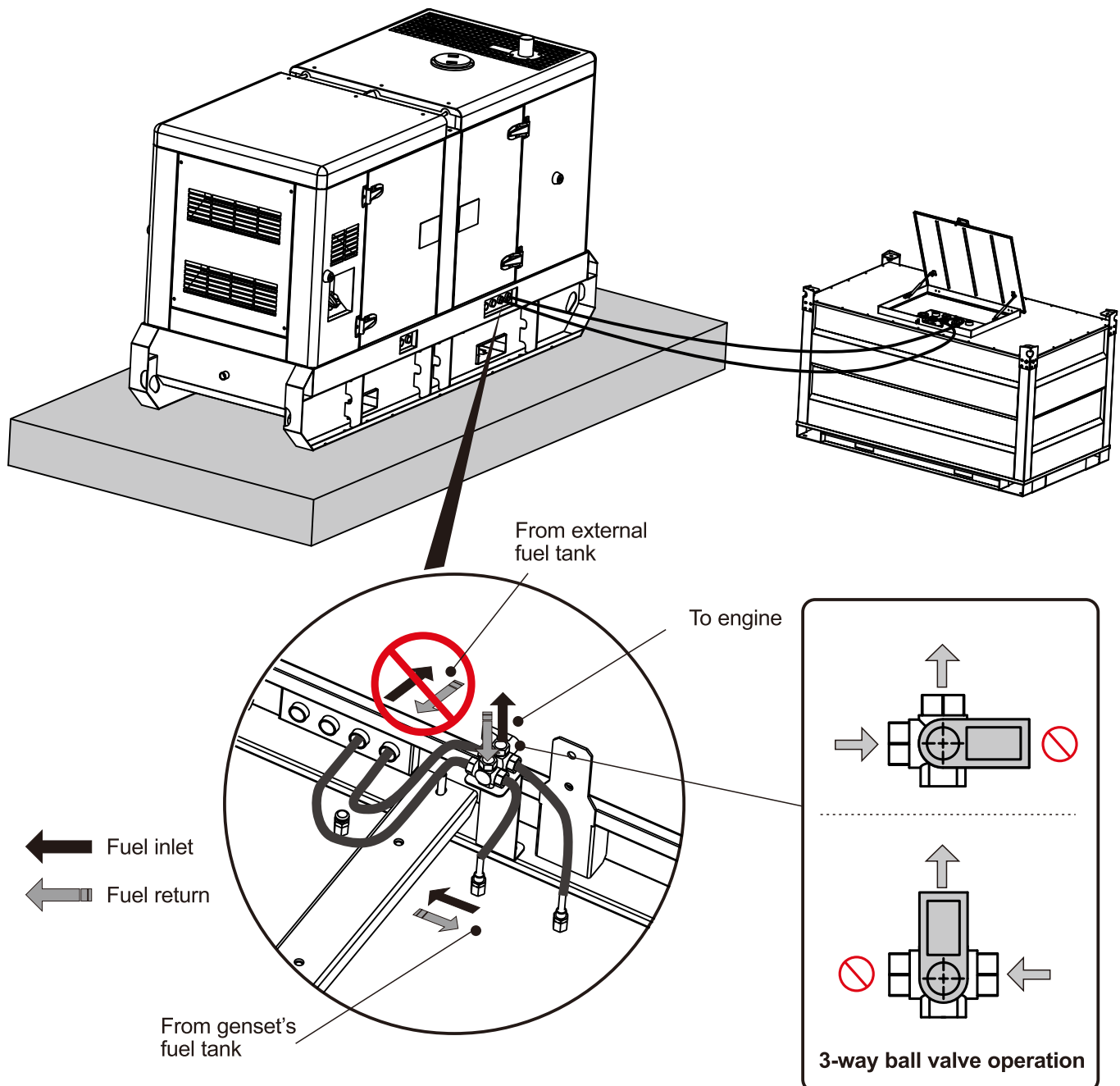
Connected With An External Oil Storage Tank







CAUTION

The 3-way ball valve on the base frame (if applied) is used for connecting the engine fuel system to an external fuel tank.

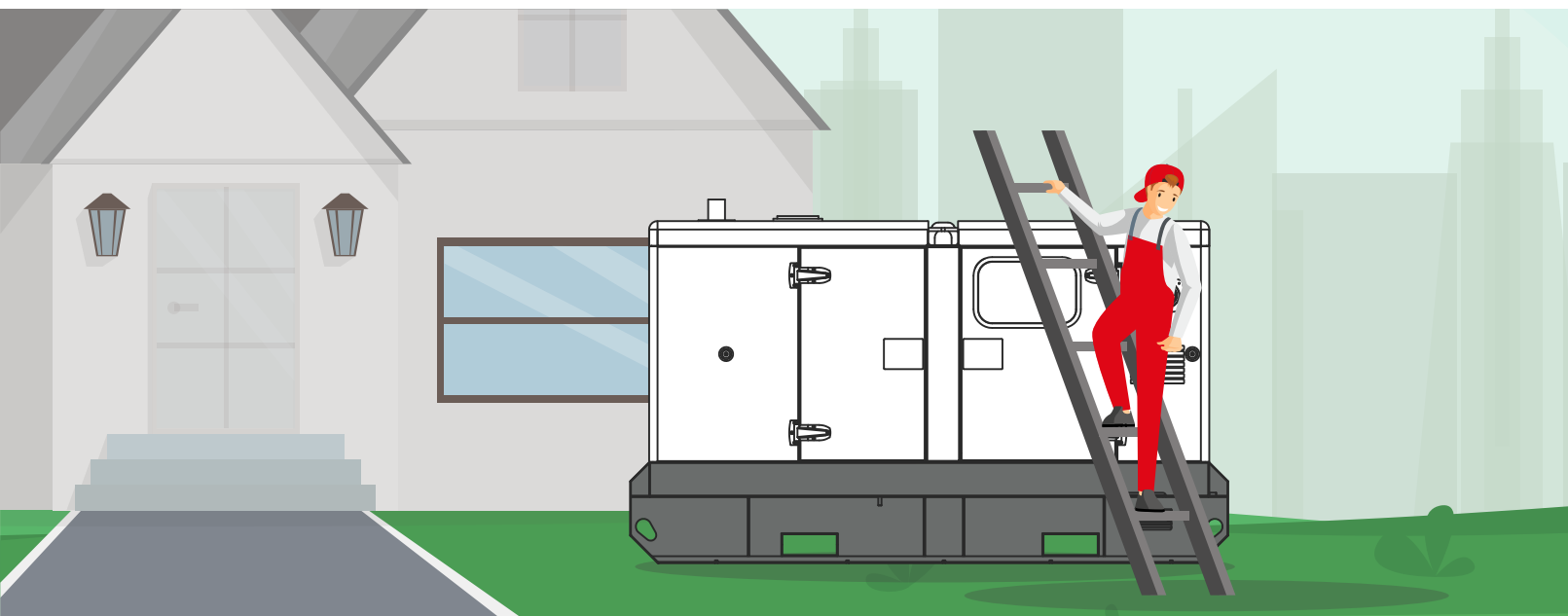
After finishing the fuel system distribution, the operator could select the fuel supply between the genset's fuel tank and external fuel tank through operating the 3-way ball valve.



Easycon Function Summary

Controller Model / ComAp	EC 2.0 /	EC 3.0 /	EC 4.0 /	EC 5.0 /
	Nano Plus	AMF20	AMF25	IG-NT
Controller Photos				
Standard Supply	×	×	●	○
Viewable Parameters				
Phase Voltage	×	3	3	3
Current	Instrumentation	●	●	●
Frequency	●	●	●	●
Active Power	×	●	●	●
Reactive Power	×	●	●	●
Apparent Power	×	●	●	●
Power Factor	×	●	●	●
Electric Energy Metering	×	●	●	●
Generator Protection				
Abnormal Voltage	●	●	●	●
Over-current Warning	×	●	●	●
Over current Protection	●	●	●	●
Over Frequency Protection	●	●	●	●
Short Circuit Protection	MCCB / ●	MCCB / ●	MCCB / ●	MCCB / ●
Engine Figure				
Oil Pressure	●	●	●	●
Water Temperature	●	●	●	●
Fuel Meter / Fuel Sensor	○/●	○/●	○/●	○/●
Speed	●	●	●	●
Battery Voltage	●	●	●	●
Runing hours	●	●	●	●
Engine Protection				
Low Oil Pressure Warning	×	●	●	●
Low Oil Pressure Protection	●	●	●	●
High Temperature Warning	×	●	●	●
High Temperature Protection	●	●	●	●
Overspeed Warning	×	●	●	●
Overspeed Protection	×	●	●	●
Alternator Charger	●	●	●	●
Functions				
Remote Start	●	●	●	●
AMF (Auto Main Failure)	●	●	●	●
Service Indicate	×	×	●	●
Fault History	●	●	●	●
Gen-Gen Synchronising	×	×	×	●
Gen-Mains Synchronising	×	×	×	●

Remark: ● Standard Supply ○ Available as Optional × Not Available



Power Solution For Your Better Tomorrow

Tide Power Technology Co., Ltd

Headquarter: HongKong

Production Base: Fuzhou, China & Daventry, UK

Worldwide Office: Singapore, Philippine, Vietnam, Bangladesh,
Australia, Colombia, Lebanon, Russia, Egypt

CHINA TEL./FAX.: +86 591 28068999/ 28068900

Enquiry: sales@tpshk.com

Descriptions and specifications are substantially correct at time of printing and subject to change without notice.

2020 Jul.

