

### Prime and Standby Power Generator Sets

Capacity: 9 kVA – 2800 kVA

#### Reliable Engines

Low fuel consumption  
accurate speed control  
compliant with international standards.

#### Extra Options

Synchronisation systems,  
remote monitoring, automatic fuel filling, and more.



#### Containerised Solutions

Our generator canopies are soundproof, corrosion-resistant, and easy to maintain. They feature hidden exhausts, emergency stop buttons, optimised airflow for efficient cooling, and easy-access radiator filling. Designed for safe transport and simple installation, canopies can also be tailormade to specific size or noise requirements.

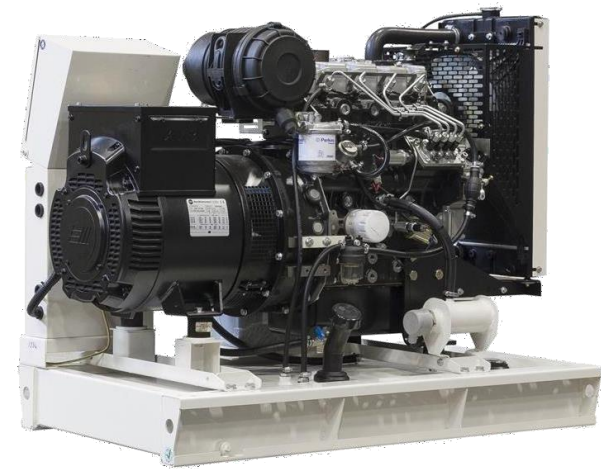
#### STANDARDS

- Engines and alternators from leading brands under Everllence Omnicare programme
- Maintenance-free alternators with electronic voltage regulation
- Rugged steel chassis with anti-vibration mounts and integrated or separate fuel tanks
- Industrial-grade cooling system for optimal operation
- User-friendly control panel with monitoring, alarms & emergency stop

### PrimeServ Omnicare

As part of the Volkswagen Group, Everllence New Zealand (formerly: MAN Energy Solutions) supplies and services generating sets powered by engines from Volkswagen Group brands, as well as PrimeServ gensets based on world-leading engine manufacturers.

**With the Everllence Omnicare programme, ICTnexus provides expert local support and service across the Cook Islands, ensuring reliable performance wherever you are.**



### PrimeServ Diesel Generator Sets

#### Canopied, 50Hz, 400 VAC – Prime and Standby Ratings

| Genset Model       | Engine   | Prime Power | Standby Power | W x L x H Canopied | Weight Canopied | Fuel Tank |
|--------------------|----------|-------------|---------------|--------------------|-----------------|-----------|
| <b>9 - 199 kVA</b> |          |             |               |                    |                 |           |
| PrimeServ 10PE     | PERKINS  | 9 kVA       | 10 kVA        | 730x1771x1274      | 540 kg          | 65 lt     |
| PrimeServ 15PE     | PERKINS  | 13 kVA      | 14 kVA        | 700x1750x1200      | 508 kg          | 85 lt     |
| PrimeServ 22PE     | PERKINS  | 20 kVA      | 22 kVA        | 730x1771x1274      | 620 kg          | 85 lt     |
| PrimeServ 25BD     | BAUDOUIN | 24 kVA      | 26 kVA        | 980x2212x1566      | 913 kg          | 160 lt    |
| PrimeServ 33PE     | PERKINS  | 30 kVA      | 33 kVA        | 980x2212x1566      | 1050 kg         | 160 lt    |
| PrimeServ 35BD     | BAUDOUIN | 31 kVA      | 34 kVA        | 980x2212x1566      | 913 kg          | 160 lt    |
| PrimeServ 45BD     | BAUDOUIN | 40 kVA      | 44 kVA        | 980x2212x1566      | 964 kg          | 160 lt    |
| PrimeServ 50PE     | PERKINS  | 45 kVA      | 50 kVA        | 980x2212x1566      | 1130 kg         | 160 lt    |
| PrimeServ 60BD     | BAUDOUIN | 52 kVA      | 57 kVA        | 980x2662x1551      | 1055 kg         | 210 lt    |
| PrimeServ 66PE     | PERKINS  | 60 kVA      | 66 kVA        | 980x2662x1551      | 1190 kg         | 210 lt    |
| PrimeServ 72PE     | PERKINS  | 66 kVA      | 73 kVA        | 950x2650x1450      | 1366 kg         | 210 lt    |
| PrimeServ 85BD     | BAUDOUIN | 75 kVA      | 83 kVA        | TBC                | TBC             | 315 lt    |
| PrimeServ 90PE     | PERKINS  | 81 kVA      | 89 kVA        | 950x2650x1450      | 1405 kg         | 210 lt    |
| PrimeServ 100PE    | PERKINS  | 90 kVA      | 100 kVA       | 980x2662x1551      | 1365 kg         | 210 lt    |
| PrimeServ 110PE    | PERKINS  | 100 kVA     | 110 kVA       | 980x2662x1551      | 1365 kg         | 210 lt    |
| PrimeServ 140BD    | BAUDOUIN | 125 kVA     | 138 kVA       | 1200x3860x1850     | 2033 kg         | 400 lt    |
| PrimeServ 150PE    | PERKINS  | 136 kVA     | 150 kVA       | 1100x3320x1600     | 1918 kg         | 315 lt    |
| PrimeServ 165PE    | PERKINS  | 151 kVA     | 166 kVA       | 1200x3860x1850     | 2218 kg         | 400 lt    |
| PrimeServ 180PE    | PERKINS  | 165 kVA     | 182 kVA       | 1234x3872x1946     | 2171 kg         | 400 lt    |

### 200 – 499 kVA

|                 |         |         |         |                |         |        |
|-----------------|---------|---------|---------|----------------|---------|--------|
| PrimeServ 200PE | PERKINS | 184 kVA | 204 kVA | 1200x3860x1850 | 2288 kg | 400 lt |
| PrimeServ 220PE | PERKINS | 200 kVA | 220 kVA | 1234x3872x1946 | 2375 kg | 400 lt |
| PrimeServ 250PE | PERKINS | 224 kVA | 248 kVA | 1234x3872x1946 | 2444 kg | 330 lt |
| PrimeServ 275PE | PERKINS | 248 kVA | 270 kVA | 1234x3872x1946 | 2530 kg | 400 lt |
| PrimeServ 300EC | FORD    | 281 kVA | 304 kVA | 1684x4712x2453 | 3692 kg | 585 lt |
| PrimeServ 330DW | DOOSAN  | 302 kVA | 336 kVA | 1334x3952x1946 | 2970 kg | 510 lt |
| PrimeServ 350PE | PERKINS | 313 kVA | 345 kVA | 1334x3952x1946 | 3439 kg | 510 lt |
| PrimeServ 390PE | PERKINS | 353 kVA | 389 kVA | 1334x3952x1946 | 5291 kg | 385 lt |
| PrimeServ 400PE | PERKINS | 356 kVA | 400 kVA | 1684x5011x2453 | 4271 kg | 660 lt |
| PrimeServ 450PE | PERKINS | 407 kVA | 450 kVA | 1684x5011x2453 | 4359 kg | 660 lt |

### 500 – 999 kVA

|                 |         |         |         |                |         |         |
|-----------------|---------|---------|---------|----------------|---------|---------|
| PrimeServ 500PE | PERKINS | 455 kVA | 400 kVA | 1684x5371x2454 | 5086 kg | 705 lt  |
| PrimeServ 550PE | PERKINS | 500 kVA | 550 kVA | 1684x5371x2454 | 4846 kg | 705 lt  |
| PrimeServ 600DW | DOOSAN  | 550 kVA | 600kVA  | 1684x5011x2453 | 4474 kg | 660 lt  |
| PrimeServ 630DW | DOOSAN  | 575 kVA | 633 kVA | 1684x5011x2453 | 4523 kg | 660 lt  |
| PrimeServ 660PE | PERKINS | 600 kVA | 660 kVA | 1684x5371x2675 | 5248 kg | 705 lt  |
| PrimeServ 680PE | PERKINS | 620 kVA | 680 kVA | 1684x5371x2675 | 5331 kg | 705 lt  |
| PrimeServ 720PE | PERKINS | 671 kVA | 723 kVA | 1650x5360x2450 | 5499 kg | 706 lt  |
| PrimeServ 800PE | PERKINS | 730 kVA | 805 kVA | 2200x5820x2400 | 7548 kg | 1100 lt |
| PrimeServ 840PE | PERKINS | 763 kVA | 841 kVA | 2200x5820x2400 | 7609 kg | 1100 lt |
| PrimeServ 850PE | PERKINS | 774 kVA | 855 kVA | 2200x5820x2400 | 7811 kg | 1600 lt |
| PrimeServ 890PE | PERKINS | 794 kVA | 886 kVA | 2200x5820x2400 | 8448 kg | 1100 lt |
| PrimeServ 900PE | PERKINS | 806 kVA | 902 kVA | 2200x5820x2400 | 8650 kg | 1600 lt |

### 1000 – 2800 kVA

|                  |            |          |          |                 |          |     |
|------------------|------------|----------|----------|-----------------|----------|-----|
| PrimeServ 1000PE | PERKINS    | 915 kVA  | 1006 kVA | 2200x5820x2400  | 9824 kg  | TBC |
| PrimeServ 1100PE | PERKINS    | 1000 kVA | 1100 kVA | 2200x5820x2400  | 9824 kg  | TBC |
| PrimeServ 1250PE | PERKINS    | 1112 kVA | 1250 kVA | 2200x5820x2400  | 10477 kg | TBC |
| PrimeServ 1400PE | PERKINS    | 1250 kVA | 1400 kVA | 2470x6080x2900  | 13226 kg | TBC |
| PrimeServ 1500PE | PERKINS    | 1382 kVA | 1516 kVA | 2470x6080x2900  | 13673 kg | TBC |
| PrimeServ 1650PE | PERKINS    | 1539 kVA | 1650 kVA | 2470x9145x3100  | 16052 kg | TBC |
| PrimeServ 1700MS | mitsubishi | 1554 kVA | 1710 kVA | 2470x9145x3150  | 16295 kg | TBC |
| PrimeServ 1800PE | PERKINS    | 1640 kVA | 1800 kVA | 2470x9145x3150  | 16484 kg | TBC |
| PrimeServ 1900PE | PERKINS    | 1733 kVA | 1902 kVA | 2470x9145x3150  | 16929 kg | TBC |
| PrimeServ 2000PE | PERKINS    | 1860 kVA | 2018 kVA | 2470x12220x3150 | 19421 kg | TBC |
| PrimeServ 2100MS | mitsubishi | 1860 kVA | 2046 kVA | 2470x9145x3150  | 18493 kg | TBC |
| PrimeServ 2200PE | PERKINS    | 2024 kVA | 2200 kVA | 2470x12220x3150 | 19576 kg | TBC |
| PrimeServ 2270PE | PERKINS    | 2024 kVA | 2273 kVA | 2470x12220x3150 | 19686 kg | TBC |
| PrimeServ 2500PE | PERKINS    | 2256 kVA | 2502 kVA | 2470x12220x3150 | 20225 kg | TBC |
| PrimeServ 2650MS | mitsubishi | 2404 kVA | 2650 kVA | TBC             | TBC      | TBC |
| PrimeServ 2800MS | mitsubishi | 2530 kVA | 2792 kVA | TBC             | TBC      | TBC |

### Open Skid, 50Hz, 400 VAC – Prime and Standby Ratings

| Genset Model | Engine | Prime Power | Standby Power | W x L x H | Weight | Fuel Tank |
|--------------|--------|-------------|---------------|-----------|--------|-----------|
|--------------|--------|-------------|---------------|-----------|--------|-----------|

#### 9 - 199 kVA

|                 |          |         |         |                |         |        |
|-----------------|----------|---------|---------|----------------|---------|--------|
| PrimeServ 10PE  | PERKINS  | 9 kVA   | 10 kVA  | 700x1250x1100  | 354 kg  | 85 lt  |
| PrimeServ 15PE  | PERKINS  | 13 kVA  | 14 kVA  | 700x1250x1100  | 354 kg  | 85 lt  |
| PrimeServ 22PE  | PERKINS  | 20 kVA  | 22 kVA  | 700x1350x1150  | 433 kg  | 85 lt  |
| PrimeServ 25BD  | BAUDOUIN | 24 kVA  | 26 kVA  | 950x1650x1160  | 639 kg  | 160 lt |
| PrimeServ 33PE  | PERKINS  | 30 kVA  | 33 kVA  | 950x1650x1320  | 762 kg  | 160 lt |
| PrimeServ 35BD  | BAUDOUIN | 31 kVA  | 34 kVA  | 950x1650x1160  | 639 kg  | 160 lt |
| PrimeServ 45BD  | BAUDOUIN | 40 kVA  | 44 kVA  | 950x1650x1160  | 690 kg  | 160 lt |
| PrimeServ 50PE  | PERKINS  | 45 kVA  | 50 kVA  | 950x1650x1320  | 825 kg  | 160 lt |
| PrimeServ 60BD  | BAUDOUIN | 52 kVA  | 57 kVA  | 950x2000x1160  | 741 kg  | 210 lt |
| PrimeServ 66PE  | PERKINS  | 60 kVA  | 66 kVA  | 950x2000x1330  | 876 kg  | 210 lt |
| PrimeServ 72PE  | PERKINS  | 66 kVA  | 73 kVA  | 950x2000x1230  | 1052 kg | 210 lt |
| PrimeServ 85BD  | BAUDOUIN | 75 kVA  | 83 kVA  | TBC            | TBC     | 315 lt |
| PrimeServ 90PE  | PERKINS  | 81 kVA  | 89 kVA  | 950x2000x1230  | 1091 kg | 210 lt |
| PrimeServ 100PE | PERKINS  | 90 kVA  | 100 kVA | 950x2000x1350  | 1114 kg | 210 lt |
| PrimeServ 110PE | PERKINS  | 100 kVA | 110 kVA | 950x2000x1350  | 1114 kg | 210 lt |
| PrimeServ 140BD | BAUDOUIN | 125 kVA | 138 kVA | 1200x2700x1500 | 1492 kg | 400 lt |
| PrimeServ 150PE | PERKINS  | 136 kVA | 150 kVA | 1100x2350x1350 | 1497 kg | 315 lt |
| PrimeServ 165PE | PERKINS  | 151 kVA | 166 kVA | 1200x2700x1470 | 1677 kg | 400 lt |
| PrimeServ 180PE | PERKINS  | 165 kVA | 182 kVA | 1200x2700x1510 | 1724 kg | 330 lt |

#### 200 – 499 kVA

|                 |         |         |         |                |         |        |
|-----------------|---------|---------|---------|----------------|---------|--------|
| PrimeServ 200PE | PERKINS | 184 kVA | 204 kVA | 1200x2700x1470 | 1747 kg | 400 lt |
| PrimeServ 220PE | PERKINS | 200 kVA | 220 kVA | 1200x2700x1510 | 1845 kg | 330 lt |
| PrimeServ 250PE | PERKINS | 224 kVA | 248 kVA | 1200x2700x1830 | 1997 kg | 330 lt |
| PrimeServ 275PE | PERKINS | 248 kVA | 270 kVA | 1200x2700x1830 | 2005 kg | 330 lt |
| PrimeServ 300EC | FORD    | 281 kVA | 304 kVA | 1650x3060x1811 | 2772 kg | 590 lt |
| PrimeServ 330DW | DOOSAN  | 302 kVA | 336 kVA | 1300x3000x1720 | 2405 kg | 510 lt |
| PrimeServ 350PE | PERKINS | 313 kVA | 345 kVA | 1300x3000x1780 | 2510 kg | 510 lt |
| PrimeServ 390PE | PERKINS | 353 kVA | 389 kVA | 1300x3000x1780 | 2510 kg | 510 lt |
| PrimeServ 400PE | PERKINS | 356 kVA | 400 kVA | 1650x3300x2050 | 3369 kg | 660 lt |
| PrimeServ 450PE | PERKINS | 407 kVA | 450 kVA | 1650x3300x2050 | 3457 kg | 660 lt |

### 500 – 999 kVA

|                 |         |         |         |                |         |         |
|-----------------|---------|---------|---------|----------------|---------|---------|
| PrimeServ 500PE | PERKINS | 455 kVA | 400 kVA | 1650x3500x2050 | 3871 kg | 708 lt  |
| PrimeServ 550PE | PERKINS | 500 kVA | 550 kVA | 1650x3500x2050 | 3871 kg | 708 lt  |
| PrimeServ 600DW | DOOSAN  | 550 kVA | 600kVA  | 1650x3300x2000 | 3572 kg | 660 lt  |
| PrimeServ 630DW | DOOSAN  | 575 kVA | 633 kVA | 1650x3300x2000 | 3621 kg | 660 lt  |
| PrimeServ 660PE | PERKINS | 600 kVA | 660 kVA | 1650x3500x2160 | 4274 kg | 208 lt  |
| PrimeServ 680PE | PERKINS | 620 kVA | 680 kVA | 1650x3500x2160 | 4322 kg | 708 lt  |
| PrimeServ 720PE | PERKINS | 671 kVA | 723 kVA | 1650x3500x2160 | 4358 kg | 705 lt  |
| PrimeServ 800PE | PERKINS | 730 kVA | 805 kVA | 1700x3400x2330 | 4833 kg | 1080 lt |
| PrimeServ 840PE | PERKINS | 763 kVA | 841 kVA | 1700x3400x2330 | 4894 kg | 1080 lt |
| PrimeServ 850PE | PERKINS | 774 kVA | 855 kVA | 1700x3400x2330 | 5096 kg | 1080 lt |
| PrimeServ 890PE | PERKINS | 794 kVA | 886 kVA | 1700x3700x2285 | 5848 kg | 1135 lt |
| PrimeServ 900PE | PERKINS | 806 kVA | 902 kVA | 1700x3700x2285 | 6050 kg | 1135 lt |

### 1000 – 2800 kVA

|                  |            |          |          |                |          |     |
|------------------|------------|----------|----------|----------------|----------|-----|
| PrimeServ 1000PE | PERKINS    | 915 kVA  | 1006 kVA | 2050x4660x2370 | 7394 kg  | TBC |
| PrimeServ 1100PE | PERKINS    | 1000 kVA | 1100 kVA | 2050x4660x2370 | 7394 kg  | TBC |
| PrimeServ 1250PE | PERKINS    | 1112 kVA | 1250 kVA | 2050x4660x2300 | 8047 kg  | TBC |
| PrimeServ 1400PE | PERKINS    | 1250 kVA | 1400 kVA | 2050x4700x2410 | 9536 kg  | TBC |
| PrimeServ 1500PE | PERKINS    | 1382 kVA | 1516 kVA | 2050x4600x2640 | 9983 kg  | TBC |
| PrimeServ 1650PE | PERKINS    | 1539 kVA | 1650 kVA | 2250x5000x2420 | 9972 kg  | TBC |
| PrimeServ 1700MS | mitsubishi | 1554 kVA | 1710 kVA | 2200x5000x2590 | 10215 kg | TBC |
| PrimeServ 1800PE | PERKINS    | 1640 kVA | 1800 kVA | 2250x5000x2800 | 10404 kg | TBC |
| PrimeServ 1900PE | PERKINS    | 1733 kVA | 1902 kVA | 2250x5130x2800 | 10849 kg | TBC |
| PrimeServ 2000PE | PERKINS    | 1860 kVA | 2018 kVA | 2250x6000x2560 | 11801 kg | TBC |
| PrimeServ 2100MS | mitsubishi | 1860 kVA | 2046 kVA | 2250x5260x2950 | 12413 kg | TBC |
| PrimeServ 2200PE | PERKINS    | 2024 kVA | 2200 kVA | 2250x6000x2560 | 11956 kg | TBC |
| PrimeServ 2270PE | PERKINS    | 2024 kVA | 2273 kVA | 2250x6000x2560 | 12066 kg | TBC |
| PrimeServ 2500PE | PERKINS    | 2256 kVA | 2502 kVA | 2250x6000x2750 | 12705 kg | TBC |
| PrimeServ 2650MS | mitsubishi | 2404 kVA | 2650 kVA | 2390x6150x3220 | 15965 kg | TBC |
| PrimeServ 2800MS | mitsubishi | 2530 kVA | 2792 kVA | 2390x6300x3220 | TBC      | TBC |

*\* Ratings: Electric Generating Set power depends on ambient conditions and alternator data.  
subject to change without notice*

*\* Weight and dimensions are subject to confirmation and have to be adjusted acc. to the various  
configuration possibilities. Please provide installation drawing for planning purposes.*