

Technical parameters:

| Inverter model | EHE-N1K5TL |
|--|---|
| PV side | |
| Max.PV power | 1650Wp |
| Max.permitted DC Voltage | 520V |
| Input short-circuit current | 12.5A |
| Max.permitted DC current | 10A |
| Input points | 2 |
| MPPT points | 1 |
| MPPT voltage | 125 ~ 420 Vdc |
| PV Start Voltage | 150 |
| MPPT voltage range | 99.9% |
| Max Inverter feedback Current to the Array | 0A |
| Grid side | |
| Rated output power | 1500Wp |
| Max.output current | 6.9A |
| THD of grid current | <3% |
| Power factor | ≥0.99 |
| Max. efficiency | 96.5% |
| European efficiency | 95.5% |
| Output voltage | 180 ~ 260 Vac |
| Permitted grid frequency range | 47~51.5Hz |
| Standby power consumption | 5W |
| Nighttime power consumption | 0W |
| Grid monitoring | According to VDE0126-1-1 guidelines |
| communication interface | RS485/ (optional) /GPRS (optional) |
| Man-machine interface | LCD |
| Mechanical | |
| Dimensions (W × H × D) | 325/475/170(mm) |
| Weight | 14kg |
| Environmental conditions and safety | |
| Protection level | IP65 |
| Cooling | Natural cooling |
| Operating temperature range | -25 ~ +60°C |
| Relative humidity range | 0~98%(non condensing) |
| Mounting altitude | 3000m;above 3000m need derate operating |
| Noise emissions | <45dB |
| Isolated-method | Transformerless |
| Meet the standards | IEC 62103; EN 50178; IEC/EN 62109-1;IEC/EN 62109-2; IEC/EN61000-6-1:2007; IEC/EN61000-6-3:2007; IEC/EN61000-3-3 :2007; AS/NZS 3100: 2009; AS4777.2: 2005; AS4777.3: 2005; |

Technical parameters:

| Inverter model | EHE-N2KTL |
|--|---|
| PV side | |
| Max.PV power | 2200Wp |
| Max.permitted DC Voltage | 520V |
| Input short-circuit current | 16.25A |
| Max.permitted DC current | 13A |
| Input points | 2 |
| MPPT points | 1 |
| MPPT voltage | 125 ~ 420 Vdc |
| PV Start Voltage | 150 |
| MPPT voltage range | 99.9% |
| Max Inverter feedback Current to the Array | 0A |
| Grid side | |
| Rated output power | 2000Wp |
| Max.output current | 10A |
| THD of grid current | <3% |
| Power factor | ≥0.99 |
| Max. efficiency | 96.5% |
| European efficiency | 95.5% |
| Output voltage | 180 ~ 260 Vac |
| Permitted grid frequency range | 47~51.5Hz |
| Standby power consumption | 5W |
| Nighttime power consumption | 0W |
| Grid monitoring | According to VDE0126-1-1 guidelines |
| communication interface | RS485/Ethernet (optional) /GPRS (optional) |
| Man-machine interface | LCD |
| Mechanical | |
| Dimensions (W × H × D) | 325/475/170(mm) |
| Weight | 14kg |
| Environmental conditions and safety | |
| Protection level | IP65 |
| Cooling | Natural cooling |
| Operating temperature range | -25 ~ +60°C |
| Relative humidity range | 0~98%(non condensing) |
| Mounting altitude | 2000m;above 2000m need derate operating |
| Noise emissions | <45dB |
| Isolated-method | Transformerless |
| Meet the standards | IEC 62103; EN 50178; IEC/EN 62109-1;IEC/EN 62109-2; IEC/EN61000-6-1:2007; IEC/EN61000-6-3:2007; IEC/EN61000-3-3 :2007; AS/NZS 3100: 2009; AS4777.2: 2005; AS4777.3: 2005; |

Technical parameters:

| Inverter model | EHE-N3KTL |
|--|---|
| PV side | |
| Max.PV power | 3300Wp |
| Max.permitted DC Voltage | 520V |
| Input short-circuit current | 25A |
| Max.permitted DC current | 2*10A |
| Input points | 2 |
| MPPT points | 2 |
| MPPT voltage | 125 ~ 420 Vdc |
| PV Start Voltage | 150 |
| MPPT voltage range | 99.9% |
| Max Inverter feedback Current to the Array | 0A |
| Grid side | |
| Rated output power | 3000Wp |
| Max.output current | 15A |
| THD of grid current | <3% |
| Power factor | ≥0.99 |
| Max. efficiency | 96.9% |
| European efficiency | 96.2% |
| Output voltage | 180 ~ 260 Vac |
| Permitted grid frequency range | 47~51.5Hz |
| Standby power consumption | 5W |
| Nighttime power consumption | 0W |
| Grid monitoring | According to VDE0126-1-1 guidelines |
| communication interface | RS485/Ethernet (optional) /GPRS (optional) |
| Man-machine interface | LCD |
| Mechanical | |
| Dimensions (W x H x D) | 325*535*190(mm) |
| Weight | 18kg |
| Environmental conditions and safety | |
| Protection level | IP65 |
| Cooling | Natural cooling |
| Operating temperature range | -25 ~ +60°C |
| Relative humidity range | 0~98%(non condensing) |
| Mounting altitude | 2000m;above 2000m need derate operating |
| Noise emissions | <45dB |
| Isolated-method | Transformerless |
| Meet the standards | IEC 62103; EN 50178; IEC/EN 62109-1;IEC/EN 62109-2; IEC/EN61000-6-1:2007; IEC/EN61000-6-3:2007; IEC/EN61000-3-3 :2007; AS/NZS 3100: 2009; AS4777.2: 2005; AS4777.3: 2005; |

Technical Parameters.

| Inverter model | EHE-N4K6TL |
|--|---|
| PV side | |
| Max.PV power | 5060Wp |
| Max.permitted DC Voltage | 520V |
| Input short-circuit current | 32.5A |
| Max.permitted DC current | 2*13A |
| Input points | 2 |
| MPPT points | 2 |
| MPPT voltage | 150 ~ 450 Vdc |
| PV Start Voltage | 150 |
| MPPT voltage range | 99.9% |
| Max Inverter feedback Current to the Array | 0A |
| Grid side | |
| Rated output power | 4600Wp |
| Max.output current | 20A |
| THD of grid current | <3% |
| Power factor | ≥0.99 |
| Max. efficiency | 97.2% |
| European efficiency | 96.4% |
| Output voltage | 180 ~ 260 Vac |
| Permitted grid frequency range | 47~51.5Hz |
| Standby power consumption | 5W |
| Nighttime power consumption | 0W |
| Grid monitoring | According to VDE0126-1-1 guidelines |
| communication interface | RS485/Ethernet (optional) /GPRS (optional) |
| Man-machine interface | LCD |
| Mechanical | |
| Dimensions (W × H × D) | 450/450/200(mm) |
| Weight | 20kg |
| Environmental conditions and safety | |
| Protection level | IP65 |
| Cooling | Natural cooling |
| Operating temperature range | -25 ~ +60°C |
| Relative humidity range | 0~98%(non condensing) |
| Mounting altitude | 3000m;above 3000m need derate operating |
| Noise emissions | <45dB |
| Isolated-method | Transformerless |
| Meet the standards | IEC 62103; EN 50178; IEC/EN 62109-1; IEC/EN 62109-2; IEC/EN61000-6-1:2007; IEC/EN61000-6-3:2007; IEC/EN61000-3-3 :2007; AS/NZS 3100: 2009; AS4777.2: 2005; AS4777.3: 2005; |

Technical parameters:

| Inverter model | EHE-N4KTL |
|--|---|
| PV side | |
| Max.PV power | 4400Wp |
| Max.permitted DC Voltage | 520V |
| Input short-circuit current | 32.5A |
| Max.permitted DC current | 2*13A |
| Input points | 2 |
| MPPT points | 2 |
| MPPT voltage | 125 ~ 420 Vdc |
| PV Start Voltage | 150 |
| MPPT voltage range | 99.9% |
| Max Inverter feedback Current to the Array | 0A |
| Grid side | |
| Rated output power | 4000Wp |
| Max.output current | 20A |
| THD of grid current | <3% |
| Power factor | ≥0.99 |
| Max. efficiency | 97.2% |
| European efficiency | 96.4% |
| Output voltage | 180 ~ 260 Vac |
| Permitted grid frequency range | 47~51.5Hz |
| Standby power consumption | 5W |
| Nighttime power consumption | 0W |
| Grid monitoring | According to VDE0126-1-1 guidelines |
| communication interface | RS485/Ethernet (optional) /GPRS (optional) |
| Man-machine interface | LCD |
| Mechanical | |
| Dimensions (W × H × D) | 325*535*190(mm) |
| Weight | 20kg |
| Environmental conditions and safety | |
| Protection level | IP65 |
| Cooling | Natural cooling |
| Operating temperature range | -25 ~ +60°C |
| Relative humidity range | 0~98%(non condensing) |
| Mounting altitude | 3000m;above 3000m need derate operating |
| Noise emissions | <45dB |
| Isolated-method | Transformerless |
| Meet the standards | IEC 62103; EN 50178; IEC/EN 62109-1; IEC/EN 62109-2; IEC/EN61000-6-1:2007; IEC/EN61000-6-3:2007; IEC/EN61000-3-3 :2007; AS/NZS 3100: 2009; AS4777.2: 2005; AS4777.3: 2005; |