

GAL18V-40-2



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Varnostna opozorila



Preberite vsa varnostna opozorila in navodila.

Neupoštevanje varnostnih opozoril in navodil lahko povzroči

električni udar, požar in/ali hude poškodbe.

Navodila skrbno shranite.

Polnilno napravo uporabite samo, če lahko vse funkcije v celoti ocenite in jih lahko brez omejitev izvajate ali če ste prejeli ustrezna navodila.

- **Tega polnilnika ne smejo uporabljati otroci in osebe z omejenimi fizičnimi, senzoričnimi ali duševnimi sposobnostmi ali pomanjkljivimi izkušnjami in pomanjkljivim znanjem.** Ta polnilnik lahko otroci, stari 8 let ali več, in osebe z omejenimi fizičnimi, senzoričnimi ali duševnimi sposobnostmi ali pomanjkljivimi izkušnjami in pomanjkljivim znanjem uporabljajo pod nadzorom odgovorne osebe, ki je odgovorna za njihovo varnost, ali če so seznanjeni, kako varno uporabljati polnilnik, in se zavedajo s tem povezanih nevarnosti. V nasprotnem primeru obstaja nevarnost napačne uporabe in poškodb.
- **Med uporabo, čiščenjem in vzdrževanjem otroke strogo nadzorujte.** Poskrbite, da se otroci ne bodo igrali s polnilnikom.
- **Polnite samo litij-ionske akumulatorske baterije Bosch ali akumulatorske baterije partnerjev AMPShare s kapaciteto nad 1,3 Ah.** Napetost akumulatorske baterije mora ustrezati polnilni napetosti polnilnika. Ne polnite akumulatorskih baterij, ki niso namenjene ponovnemu polnjenju. Drugače obstaja nevarnost požara in eksplozije.



Polnilnik uporabljajte le v zaprtih prostorih in ga zaščitite pred vlago. Vdor vode v polnilnik povečuje tveganje električnega udara.

- **Poskrbite za čistočo polnilnika.** Zaradi umazanije lahko pride do električnega udara.
- **Pred vsako uporabo preglejte polnilnik, vključno s kablom in vtičem.** Če opazite kakršne koli poškodbe, polnilnika ne uporabljajte. Polnilnika ne odpirajte sami. Popravilo lahko opravi samo Bosch ali pooblaščen servisier, in sicer izključno z originalnimi nadomestnimi deli. Poškodbe na polnilniku, kablu in vtiču predstavljajo povečano nevarnost električnega udara.
- **Polnilnika ne uporabljajte na lahko vnetljivi podlagi (npr. papir, blago itd.) oz. v vnetljivem okolju.** Ker se polnilnik med polnjenjem segreje, obstaja nevarnost požara.
- **Ne prekrivajte prezračevalne odprtine polnilnika.** V nasprotnem primeru se lahko polnilnik pregreje in ne deluje več pravilno.

- **Akumulatorske baterije polnite samo s polnilniki, ki jih priporoča proizvajalec.** Polnilnik, ki je namenjen določeni vrsti akumulatorskih baterij, se lahko vname, če ga boste uporabljali za polnjenje drugačnih akumulatorskih baterij.
- **Če je akumulatorska baterija poškodovana ali če jo nepravilno uporabljate, lahko iz nje uhajajo tudi pare.** Poskrbite za dovod svežega zraka in pri težavah poiščite zdravnika. Pare lahko povzročijo draženje dihalnih poti.
- **V primeru napačne uporabe lahko iz akumulatorske baterije izteče tekočina. Izogibajte se stiku z njo. Če tekočina vseeno po naključju pride v stik s kožo, jo sperite z vodo. Če pride tekočina v oči, poiščite zdravniško pomoč.** Iztekajoča akumulatorska tekočina lahko povzroči draženje ali opekline.

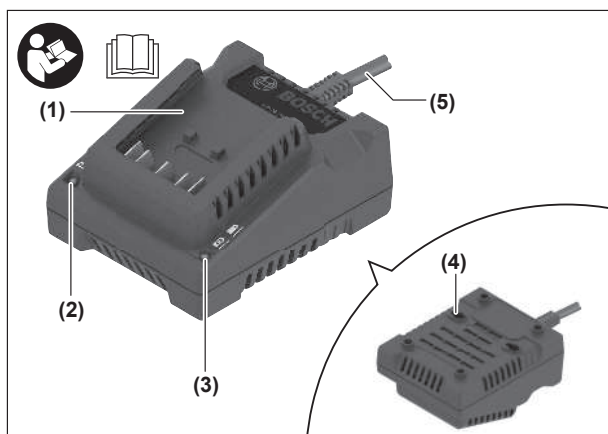
Opis izdelka in njegovega delovanja

Namenska uporaba

Polnilnik je namenjen za polnjenje litij-ionskih akumulatorskih baterij znamke Bosch ali partnerjev programa AMPShare.

Komponente na sliki

Številke komponent na sliki se nanašajo na prikaz polnilnika na straneh s slikami.



- (1) Polnilna reža
- (2) Rdeči prikaz nadzora temperature/napake
- (3) Zeleni prikaz stanja napolnjenosti
- (4) Reža za obešanje na zid
- (5) Snemljiv napajalni kabel

Tehnični podatki

Polnilnik	GAL18V-40-2
Razred zaščite	□ / II
Polnilni tok ^{A)}	4,0 A

Polnilnik	GAL18V-40-2
Polnilna napetost akumulatorske baterije (samodejno zaznavanje napetosti)	18 V $\equiv$
Teža ^{B)}	0,28 kg
Dovoljena temperatura med polnjenjem	0 ... 45 °C

A) odvisen od temperature in vrste akumulatorske baterije

B) Teža brez omrežnega kabla in vtiča

Vrednosti se lahko razlikujejo glede na izdelek in so odvisne od pogojev uporabe in okoljskih pogojev. Več informacij je na voljo na spletni strani

www.bosch-professional.com/wac.

Polnjenje

- **Bodite pozorni na omrežno napetost!** Napetost vira električne energije se mora ujemati s podatki na tipski ploščici polnilnika.
 - Ne vlecite za napajalni kabel **(5)**, da bi ga odklopili iz polnilnika.
- i** Poskrbite, da v polnilni reži **(1)** in na akumulatorskih kontaktih ni tujkov. Prepričajte se, da je akumulatorska baterija ustrezno vstavljena.

Polnjenje se začne takoj, ko omrežni kabel **(5)** na polnilniku in omrežni vtič polnilnika vstavite v vtičnico in akumulatorsko baterijo namestite v polnilno režo **(1)**.

- i** Postopek polnjenja je možen samo, ko je temperatura akumulatorske baterije med polnjenjem v dovoljenem območju (0–45 °C).

Pametni postopek polnjenja omogoča samodejno zaznavanje napolnjenosti akumulatorske baterije. Akumulatorska baterija se glede na temperaturo in napetost vedno polni z optimalnim polnilnim tokom.

Bistveno krajši čas delovanja po polnjenju pomeni, da je akumulatorska baterija izrabljena in da jo je treba zamenjati.

Pri neprekinjenih oziroma zaporednih ciklih polnjenja brez vmesne prekinitve se lahko polnilnik segreje. To ne predstavlja težave in ne pomeni, da ima polnilnik tehnično okvaro.

Pomen prikazovalnih elementov

Zelena utripajoča lučka za prikaz stanja napolnjenosti akumulatorske baterije



Hitro polnjenje je nakazano s hitrim utripanjem **zelenega** prikaza stanja napolnjenosti akumulatorske baterije **(3)**.

Akumulatorsko baterijo lahko kadar koli odstranite in jo začnete uporabljati.

Ko napolnjenost akumulatorske baterije doseže pribl. 80 %, se utripanje zelenega prikaza stanja napolnjenosti upočasni. Hitro polnjenje je zaključeno. Če akumulatorska baterija ostane v polnilniku, se postopek polnjenja zaključi z manjšo hitrostjo.

Prikaz stanja napolnjenosti akumulatorske baterije neprekinjeno sveti zeleno



Če **zeleni** prikaz stanja napolnjenosti akumulatorske baterije **(3)** neprekinjeno sveti, je akumulatorska baterija povsem napolnjena.

Zdaj lahko odstranite akumulatorsko baterijo in

jo uporabite.

Če prikaz stanja napolnjenosti akumulatorske baterije **(3)** neprekinjeno sveti, akumulatorska baterija pa ni vstavljena, to pomeni, da je vtič vstavljen v vtičnico in da je polnilnik pripravljen na delovanje.

Rdeči prikaz nadzora temperature neprekinjeno sveti



Če rdeči prikaz stanja napolnjenosti akumulatorske baterije **(2)** neprekinjeno sveti, je temperatura akumulatorske baterije zunaj dopustnega območja za polnjenje (0–45 °C).

Ko je doseženo dovoljeno temperaturno območje, se polnjenje začne.

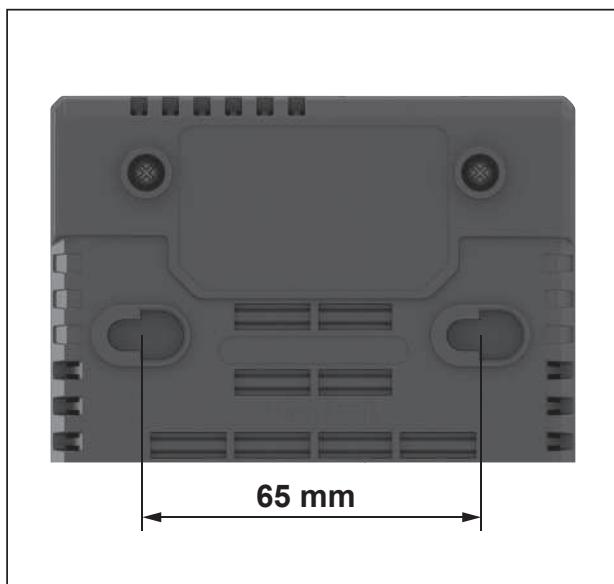
Rdeči prikaz napake utripa



Če rdeči prikaz napake **(2)** utripa, to pomeni, da je prišlo do neke druge motnje pri polnjenju (glejte „Akumulatorska baterija se ne polni“, Stran 4).

Stenska namestitvev

- Pred začetkom kakršnih koli del na polnilniku izvalcite omrežni vtič iz vtičnice.



Polnilnik je mogoče uporabljati tako, da ga postavite na površino (namizna uporaba) ali obesite na steno. Za pritrditev na steno: izrtajte 2 luknji z razmikom **65 mm**. Za pritrditev uporabite vijake z okroglo glavo premera od 5 mm do največ 6,5 mm.

Odpravljanje napak

Akumulatorska baterija se ne polni



Akumulatorska baterija se ne polni, rdeči prikaz nadzora temperature/napake (2) pa utripa.

Vzrok: Polnilnik je zaznal interno napako.

Odpravljanje težave: preverite, ali je akumulatorska baterija popolnoma vstavljena in ali je omrežni kabel pravilno priključen na polnilnik. Izvlecite omrežni vtič in ga znova vstavite v vtičnico. Če znova pride do napake, polnilnik predajte v pregled pooblaščenemu serviserju za električna orodja družbe **Bosch**.

Vzrok: akumulatorska baterija ni pravilno vstavljena

Odpravljanje težave: akumulatorsko baterijo pravilno vstavite v polnilnik.

Vzrok: kontakti akumulatorske baterije in polnilnika so umazani

Odpravljanje težave: Izvlecite omrežni vtič in očistite kontakte akumulatorske baterije in polnilnika (do suhega).

Vzrok: akumulatorska baterija je okvarjena

Odpravljanje težave: zamenjajte akumulatorsko baterijo.



Akumulatorska baterija se ne polni, prikaz (2) pa sveti rdeče.

Vzrok: temperatura akumulatorske baterije je zunaj dovoljenega območja za polnjenje

Odpravljanje težave: počakajte, da temperatura akumulatorske baterije znova doseže dovoljeno območje (0–45 °C).

Prikazi ne svetijo

Noben prikaz ne sveti, akumulatorska baterija se ne polni.

Vzrok: okvara vtičnice, omrežnega kabla ali polnilnika

Odpravljanje težave: Prepričajte se, da je polnilnik priključen v ustrezno delujočo vtičnico. Če znova pride do napake, polnilnik po potrebi predajte v pregled pooblaščenemu serviserju.

Vzrok: omrežni vtič polnilnika ni (pravilno) vstavljen

Odpravljanje težave: omrežni vtič (povsem) vstavite v vtičnico.

Vzdrževanje in servisiranje

Vzdrževanje in čiščenje

Če morate zamenjati priključni kabel, storite to pri servisu **Bosch** ali pooblaščenem servisu za električna orodja **Bosch**, da ne pride do ogrožanja varnosti.

Servisna služba in svetovanje uporabnikom

Slovensko

Tel.: +00 803931

Ob vseh vprašanjih in naročilih rezervnih delov nujno sporočite 10-mestno številko na tipski ploščici izdelka.

Odlaganje

Stare polnilnike, pribor in embalažo oddajte v okolju prijazno recikliranje.



Polnilnika ne zavržite med gospodinjske odpadke!

Zgolj za države Evropske unije:

Električno in elektronsko opremo, ki ni več uporabna, je treba zbirati ločeno in odstraniti na okolju prijazen način. Uporabite za to določene sisteme za zbiranje odpadkov.

Zaradi nevarnih snovi, ki jih lahko vsebuje odpadni material, lahko nepravilno ravnanje z odpadnim materialom škoduje okolju in zdravju.

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1. Open Source Components

1.1 Name: GD32E23x Firmware Library

Version : 1.2.0

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1.2 Name: ARM_CMSIS_5

Version: 5.7.0

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