

UNIVERSAL GP PowerBank

Instruction Manual

Charger Features

- Corded type charger with AC adaptor
- Automatic charging control
- Charge 2 or 4 pieces of NiMH AAA/AAA/C/D batteries and 1 to 2 pieces of GP batteries
- Equipped with 2 individual charging channels for AAA/AAA/C/D batteries and 1 channel for 9V batteries
- 3 LED indicators (2 for AAA/AAA/C/D batteries, 1 for 9V batteries)
- Safety guaranteed

Charging Instructions

- Charge 2 or 4 pieces of NiMH AAA/AAA/C/D batteries and 1 to 2 pieces of GP batteries
- Press the charger button to open the safety cover (Fig. 1).
- Insert 2 or 4 pieces of AAA/AAA/C/D batteries in the charging channel(s) under the safety cover (Fig. 2), and insert 1 to 2 pieces of 9V batteries into the charging slots next to the AC adaptor slot according to the polarity indications (+/-) (Fig. 3). Please follow the battery placement shown in this manual for different sizes or capacities in the same channel (Fig. 4).
- Connect the provided adaptor to the charger and plug it into the AC power source (Fig. 3).
- The charging indicator will light up in green when charging is in progress. Please refer to the charging time table to ensure the batteries are fully charged.
- Unplug the charger from the power source and remove the batteries when they are fully charged.

For the best performance and safety, charge only GP NiMH batteries with GP PowerBank.

Attention

- For brand new batteries, 2 to 3 times of charging and usage cycles are required to optimize the batteries' performance. If batteries are stored for more than one week, always recharge them before using.
- It is normal for batteries to become warm during charging and they will gradually cool down to room temperature after fully charged.
- Charging time is highly dependent on different battery capacities. (Refer to the Charging Time Table)
- Remove batteries from the electrical device if the device is not going to be used for a long time.
- Battery storage temperature: -20°C to 35°C. Charge temperature: 0°C to 45°C.

Caution

- Charge GP Nickel Metal Hydride (NiMH) batteries only.
- Do not charge other types of batteries such as alkaline, rechargeable alkaline or any other kind of batteries not specified as they may leak or burst, causing personal injury and damage.
- Never use an extension cord or any attachment not recommended by the manufacturer.
- Do not touch the metal contact pins or the battery terminals.
- Unplug the charger from the outlet before attempting cleaning or when not in use.
- Do not touch circuit batteries.
- Do not wet, incinerate or disassemble the charger and batteries.
- Indoor and dry location use only. Do not expose the charger to rain, snow or extreme weather.

Charging Time

Size	Capacity (mAh / series)	Charging Time (hrs)
GP AA	2100 series ~ 2600 series (min.2600mAh) ~ 1300 series (min.1300mAh)	10 - 13
GP NiMH AAA	650 series ~ 950 series (min.650mAh) ~ 300mAh	6.5 - 10.5
D	2000mAh ~ (min.900mAh)	5 - 21
C	2200mAh ~ 3500mAh (min.2200mAh) ~ (min.3500mAh)	5 - 10
9V	(min.1700mAh)	16

Specifications

Plug Type	Input Voltage	Output Voltage	Rated Charging Current (mA)
GS	D/C/A/A/A/A	2 x 2.8V DC	D size 560mA
BS	AC 100-240V	9V - 2 x 9V DC	C size 440mA AA size 260mA
UL	-50/60Hz	9V - 2 x 9V DC	AAA size 120mA 9V size 14mA

Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfill or dump, hazardous substances can leak into the groundwater and get into the food chain through soil and water.

ČZ

Vlastnosti nabíječky

- Typ nabíječky s přírodním kabelem
- Automatická kontrola poloautomatického nabíjení
- Nabíjí 2 nebo 4 kusy NiMH AAA/AAA/C/D a 1-2 kusy 9V NiMH baterií
- 2 nezávislé nabíjecí kanály pro NiMH baterie ve 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-12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